Sarabjot Kaur
Montreal, Quebec, Canada
sarabjotkaurgill@gmail.com
https://sarabjotkaurgill.github.io/Portfolio/
https://www.linkedin.com/in/sarabjot-kaur-7565b11b8/
https://github.com/sarabjotkaurgill/   -English, Hindi, Punjabi

SOFTWARE DEVELOPER

PROFESSIONAL PROFILE

Highly self-motivated individual with more than one year of experience as Android Developer. I have Bachelor of Computer Science and Engineering and pursuing an Attestation of College Studies Degree in Programming and Web Technologies. Excellent interpersonal skills, demonstrated in the ability to effectively serve customers and develop strong working relationships with staff. Dealing with stressful situations in a calm and professional manner. I am familiar with **Flutter, PHP and JavaScript**. I am Pro-active and keen to learn, wishing to make a positive contribution to the organization.

EDUCATION

Programming and Web Technologies, AEC   2019-PRESENT
ISI-L'institut Supérieur d'Informatique | Montreal

Computer Science and Engineering, Bachelor Degree   2017
SBBSIET, Jalandhar | Punjab | India

TECHNICAL SKILLS

• **Programming Languages**	Android, Java, C, C++, C#
• **Web**	PHP, JavaScript, HTML, CSS, Python, Node.js, React
• **IDE**	Android Studio, Eclipse, Visual Studio Code, NetBeans, Brackets
• **Project Methodologies**	Agile
• **Design Pattern**	MVC, Adapter, Observer, Singleton
• **Database**	MySQL, Firebase
• **Version Control**	GitHub, Bitbucket
• **Operating System**	Windows, Linux, Mac
• **Tool**	Slack, Trello, Asana, Visual Paradigm
• **Others**	Server Configuration, Xampp and Wamp Web Server, Docker, 3rd Party Integration, XML, JSON, Retrofit, OOPs, Beacon

PROJECTS

Famous Places | Android, Google Map
- Developed, designed and implemented Android application where user can register into the system if they wished to explore various famous places in Montreal. On each click of specific place, its location show on Google Map where user can easily find these places.
- My solo project for which I used Android and Google Map. I used shared preference, adapter, list view for this project.
- https://github.com/sarabjotkaurgill/FamousPlaces

Tic Tac Toe | JavaScript, NodeJs, React
- After register into game, user can play Tic Tac Toe and have the chance to win the game by getting high score from opponent team.
- This project is implemented by me only. This project was developed for three different categories: JavaScript, NodeJs, React.
- JavaScript: https://github.com/sarabjotkaurgill/Tic-Tac-Toe-JavaScript-
  NodeJs: https://github.com/sarabjotkaurgill/Tic-Tac-Toe-Nodejs-
  React: https://github.com/sarabjotkaurgill/Tic-Tac-Toe-React-

Memory Game | JavaScript
- User can start the game with timer running, then user can shuffle the first card and then shuffle second card. If second card exactly same as first card then user score increase and has the chance to win this game with limited time.
- Our team of 2 worked on this project. I worked on structure if project and functionality of card shuffle.
- https://github.com/sarabjotkaurgill/Memory-Game

Dating Site | PHP, Database
- Develop a dating website where user can register, login and find their ideal partner. User can view and modify their profile, favorite users list.
- This project was done by two developers where I implement architecture of project, design and database part.
- https://github.com/sarabjotkaurgill/Dating-Site

Travel Guide | HTML, CSS
- Website based on travel guide of India which guide tourists to explore and visit more beautiful places.
- This website was developed by two members where my responsibility was to divide the task properly. Animations were also done. According to the size of computer, tab, mobile website works.
- https://github.com/sarabjotkaurgill/Travel-Guide

Social Spark | Java, Database
- We build a Social Media Platform where users can go and register themselves. User can create, delete, edit, save, like, unlike post. User can add, remove and block friends. Messages send by user to other user and user also view messages.
- Our group of two people develop this project. My responsibility was to implement architecture of project, registration process, posts part.
- https://github.com/yashwanthreddy8686/socialspare

Library Management System | C#
- Project follows the system of library where it has information regarding which user borrow and issue which book.
- Solo project where I designed, implement and develop whole project.
- https://github.com/sarabjotkaurgill/Library-Management-System

Boat | Java
- Graphical Swing application that simulates the functionality of a boat. The boat has a position and a velocity, and moves gradually over time, based on the velocity. It also has fuel tank, which has a maximum capacity. User can able to start, stop the boat.
- Project was developed by two members, where I worked on architecture and functionality part.
- https://github.com/sarabjotkaurgill/Boat

Travelling Merchant | C++
- Application that simulates a merchant, controlled by the user. The merchant is traveling from one city to the next, selling and buying products on the black market. Sometimes, when traveling between two cities , the merchant is caught by the authorities, who apply penalties to the merchant. The game whose goal is to avoid losing all money.
- Our group of two people created this project where my duty was to implement architecture and functionality of project.
- https://github.com/sarabjotkaurgill/Traveling-Merchant

Banking System | C++
- Display menu regarding add, remove bank account, display information of particular client's account, deposit to account withdrawal from account, sort and display list of clients, display the total balance, average balance.
- This project was done by two members where my responsibility was to add, remove bank account, sort and display the list of clients.
- https://github.com/sarabjotkaurgill/Bank-Management-System

Diet & Exercise | HTML, CSS
- To help user to follow proper diet and exercise regularly so user can feel healthy and strong. Some videos are also describe how to follow proper diet and do exercise.
- Our group of 2 people implement this website. My responsibility was to design and implement Diet and Health Page.
- https://github.com/sarabjotkaurgill/Diet-Exercise

Food Guide | HTML, CSS
- Food Guide provides dietary guidance for members of the population two years of age and older.
- In this solo project, there were some videos added regarding the guidance in diet.
- https://github.com/sarabjotkaurgill/Food-Guide

Docket | Next.js, Python
- Docket is a comprehensive project management solution that combines all the features required for teams to manage software development processes, where teams can create projects, create tasks, create sprints and assign team members to it and track the progress of it. It also involves brief analytics to each and every person in the team by spreading out the task as a timeline.

- 5 team members work on this project where I implement the back end part. I create project, board, tasks, user permission, team api and also create all database models.
- Frontend: https://github.com/sarabjotkaurgill/docket-web/tree/master
Backend: https://github.com/sarabjotkaurgill/docket-api/tree/master

Activity Tracker | PHP, HTML, CSS, Database, Docker
- With registration users can add any activity in the activity tracker by selecting add an activity in the menu. Users can also add any category under activity. Multiple categories can be there under each activity. Users have to give a time limit and date to each category and the user can view a list of their categories. Users can edit, delete the category as well as activity.
- Our group of 6 people created this project where I have done the login, registration, view all activity list, search bar activity list, create category, edit category, delete category, list of activities in category, SQL migrations, deployment on the server.
- https://github.com/sarabjotkaurgill/Activity-Tracker

EmberCRM | Android, DAO
- With registration user can take appointment regarding salon on particular time and type. List of all users also shown after registration.
- Three team members developed this project, I worked on architecture of project, database part, implementation of api's (JSON, Retrofit).

Ewave | Android, Encryption-Decryption
- User after login can download the different sound files and after download user play that sounds according to the requirement of client.
- Two team member did this project where my responsibility was to work on implementation part of api's and download files with encryption and play files with decryption.

Alista | Flutter, Firebase
- This project is based on client relation management with the company.
- Two team member did this project where I have done the design part and functionality of login, registration, forgot password, home page.

PROFESSIONAL EXPERIENCE

Software Developer   2021-PRESENT
Art + Code, Montreal
- Analyse the needs for a solution.
- Integrate the design of a software starting from mockups.
- Take part in agile meetings following the KanBan or Scrum methodology.
- Take part in user experience (UX) design sprints.
- Develop unit tests and integration tests.

Android Developer   2017-2019
PJC Infotech, Mohali, India
- Deliver user with architects, engineers, and product management to deliver user-friendly and visually appealing mobile applications for Android platform.
- Write clean, clear, efficient, well-tested, and maintainable code.
- Ensure applications are properly integrated with Android APIs.
- Participate in fast-paced development cycles; have completed 100% of deadlines

ahead of schedule.
- Contribute and participate in new feature product specifications.

Android Developer 2017
Elite, Mohali, India
- Analyze and provide estimation of project.
- Involvement with DevOps, test automation, design.
- Evaluate and processed energy transmission requests.
- Develop the initial front-end application prototype.
- Monitor user experience focus groups.

Java Developer 2014
The Kites, Jalandhar, India
- Participate in architecture enhancements.
- Manage coding activities.
- Support enterprise releases, maintenance releases.
- Maintain integrity of program logic and coding.
- Test functionality of the application code on multiple browsers.

OTHER EXPERIENCE

Team Member 2019-PRESENT
Tim Hortons, Montreal
- Supervise new employee.
- Multi-tasking ability: Serve coffee, soup and sandwich. Due to COVID-19, it is responsibility of team member to sanitize tables, chairs, doors, windows for customers to stay safe.
- Ensure the stocks are filled.

References available upon request