Jasjeet Singh Soor

(647) 614-6781 | jasjeet150@gmail.com | linkedin.com/in/jasjeet-singh | jasjeetsingh18.github.io/Personal_Portfolio/

EDUCATION

University of Toronto   Toronto, ON
Honors Bachelor of Science in Computer Science, Statistics Major   *09/2024 – present*
__Major Coursework__: Programming on the Web, Software Design, Systems Programming, Theory of Computation

TECHNICAL SKILLS

Languages: C/C++, Python, Java, SQL, JavaScript, HTML/CSS, TypeScript
Frameworks & Libraries: React, Next.js, Flask, JUnit, BootStrap, Firebase, OpenCV, NumPy, AWS, RESTful APIs, Azure, Tailwind CSS, Pandas
Tools: Git, VS Code, Visual Studio, Vercel, Overleaf, Jupyter, Eclipse, Excel, Linux, Android Studio, Figma, Jira
Concepts: Multi-threading, memory management, Object-Oriented Programming, Data Structures & Algorithms, Machine Learning, Data Analysis, Software Development Life Cycle (SDLC), Agile Methodologies
Practices & Tools: Version Control, Git/GitHub, Unit Testing, API Integration

EXPERIENCE

Director of Technology   08/2025 – Present
The Association of Mathematical and Computer Science Students(AMACSS)   *Scarborough, ON*
- Directed a cross-functional technology team to maintain and enhance AMACSS's web platform serving **500+** students.
- Managed team development of new features on the existing **Next.js** platform, increasing user engagement by **50%**
- Oversaw code quality and deployment through **GitHub pull requests** and managed version control workflows

Codeify 2023 Hackathon 3rd Place   11/2023
Hackathon Developer   *Markham, ON*
- Contributed with 3 members in development and deployment the Smart Funds application using **Java OOP** concepts and **Swing GUI** to calculate loan amortization and property depreciation, resulting in **15+ users.**

PROJECTS

Notely | *Express.js, Node.js, MongoDB, React, Firebase, REST API*   10/2025
- Developed **Notely.study**, an AI-powered note-taking web application that enhances productivity and learning through intelligent summarization and content organization.
- Built a responsive **React frontend** integrated with a secure **Node.js/Express backend**, supporting authentication and personalized user data storage.
- Integrated **Gemini APIs** for real-time note generation, question answering, and topic summarization, enabling interactive study experiences.
- Managed collaborative development and deployment using **Git/GitHub**, ensuring clean version control

Safe App | *Android Studio, Java, Firebase, Git, Jira*   06/2025 – 08/2025
- Led a 5-member team as **Scrum Master**, managing Agile sprints in **Jira** to deliver a production-ready Android application
- Implemented secure authentication flows using **Firebase Auth**, Google Sign-In, and encrypted PIN login with **AndroidX Security**, emphasizing security and OS-level integration
- Developed UI/UX prototypes in **Figma** and translated them into Android workflows, improving usability and responsiveness
- Designed automated test suites with **JUnit** and **Mockito** to validate authentication and database reliability, ensuring robust performance
- Applied **Git-based** version control workflows with pull requests and conflict resolution to maintain code quality and streamline collaboration

Codle – Learning LeetCode Made Simple | *JavaScript, React, Firebase, REST API, AI*   06/2025
- Designed and built the **frontend** of an interactive web-based game that allows users to solve daily LeetCode problems through an intuitive drag-and-drop block interface.
- Implemented **API integration** to retrieve daily LeetCode challenges and utilized the **Gemini API** to generate **AI-driven** solutions, decomposed into modular, visual problem-solving blocks.