Deep Parmar

📞 647-774-9546 | ✉ d5parmar@uwaterloo.ca | 🏠 deepparmar02.github.io | 💼 deepparmar02 | ⭕ deepparmar02

TECHNICAL SKILLS

Languages: Python, C/C++, JavaScript, TypeScript, Kotlin, Dart, SQL, Bash, HTML/CSS, R
Technologies: React, Node.js, Express, Spring, MongoDB, MySQL, Snowflake, Datadog, Firebase, Git, Jira, Cypress, Jest

EXPERIENCE

Super.com   Sep 2023 – Dec 2023
Software Engineer Intern   *San Francisco, CA*
- Led a full-stack project using **TypeScript**, **React**, and **NodeJS**, achieving a **100% reduction** of customer service calls related to cancellations by implementing seamless subscription cancellations within the app
- Implemented credit card auth check for free trials, increasing subscriber conversion rate by **7%** by preventing bad credit cards from being used to sign up using **Python** and **Apache Kafka** event streaming
- Reduced cancellations by **15%** by implementing 2X rewards and cashback features, enhancing subscriber benefits
- Wrote **SQL** queries in **Snowflake** for alerts and monitored **Amplitude** dashboards for suspicious user activity

TD Bank   Jan 2023 – Apr 2023
Software Engineer Intern   *Toronto, ON*
- Implemented and launched an accessibility chrome extension using **OpenAI**, meeting accessibility needs for **9000+ users** enabling easy text definition and summarization on any webpage, with the innovation **approved for patent**
- Developed end-to-end automated tests using **Cypress** testing tool, resulting in a **30% reduction** to manual testing
- Won **1st** in a hackathon with an AI tool promoting financial independence for students based on budgeting habits

Spotwork   May 2022 – Aug 2022
Software Engineer Intern   *Toronto, ON*
- Developed a job waitlist feature using **React**, streamlining the job fulfillment process by allowing applicants to apply to filled positions, providing employers with backup options, achieving **98%** daily job fulfillment rate
- Implemented dynamic rendering and pagination using **Firebase** to reduce server load by as much as **500%**
- Engineered product expansion into the US, acquiring **20000+ new users** and **top #100** on the App Store

Exponet Canada Inc.   May 2021 – Aug 2021
Software Engineer Intern   *Toronto, ON*
- Developed a multi-step scanning feature to ensure correct product shipment, preventing **$1,000+/month** in losses
- Implemented **Spring Boot** backend for automated product report generation and retrieval for **200+ products**
- Decreased fetch time of server data by **30%** by using React Hooks and handling state management with **Redux**

PROJECTS

YelpCamp 🔗 | *JavaScript, React, Node, MongoDB, Express, Mongoose, Passport*
- Developed a full stack application using the **MERN stack** where users discover and review campgrounds
- Built a **REST API from scratch** to perform CRUD operations for users, campgrounds, comments and reviews

ShareMe 🔗 | *JavaScript, React, Sanity, Tailwind*
- Developed a full stack social media web app with **React/Sanity/Tailwind** where users share photos and videos
- Managed state of application and stored user data using **Sanity's cloud storage**, and deployed using **Netlify**

Chess 🔗 | *C++, XWindow*
- Created a full chess game using OOP principles in C++ with a GUI using the **XWindow** graphics library
- Implemented a **computer AI** with a **4-level difficulty** that players can select to challenge and play against

Chatbot Payment System 🔗 | *Python*
- Developed a secure money transfer chatbot using **Paypal** and **Twilio API**, and **Docker** for efficient deployment

EDUCATION

University of Waterloo   Sep 2020 – Apr 2025
Bachelor of Computer Science   *Waterloo, ON*
- **GPA:** 3.9/4.0
- **Relevant Courses:** Algorithms, Distributed Systems, Artificial Intelligence, Numerical Computation, Operating Systems, Computer Networks, Database Management, Object-Oriented Software Development