SARANSH MEHTA

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EDUCATION

Master of Engineering: Electrical & Computer Engineering, January 2023 – December 2024 (Anticipated)
University of Alberta - Edmonton, AB
GPA: 3.68/4

Bachelor of Technology: Computer Science and Engineering, July 2018 – September 2022
Vellore Institute of Technology - Vellore, India
GPA: 9.14/10

SKILLS

- Restful APIs • Typescript • Node.js • React.js • AWS: Lambda, APIGateway, CloudFormation, DynamoDB, SQS, SNS, S3 • MySQL • PostgreSQL • Git • Serverless • MongoDB • Express • Socket.io • Objected Oriented Programming • C/C++ • Python/R • Java

WORK HISTORY

Full Stack Software Developer Intern, November 2023 – Present

Peyto Creative – Edmonton, AB

- Building a full stack asset management tool using React.js, Node.js, TypeScript and PostgreSQL using the principles of Clean Architecture and Domain-Driven Design.
- Authoring comprehensive documentation and reports on software requirements, API specifications and ERD.

Software Developer, April 2022 – November 2023

Jify – New Delhi, India

- Developed the Jify fin-tech mobile application using TypeScript, AWS, DynamoDB and Serverless to provide earned-wage access solutions to corporates.
- Led HRMS integrations of 15+ corporates, providing seamless financial features to more than 1 million employees.
- Architected the "Digital Gold Trading" project, integrating cutting-edge financial investment capabilities on the app.
- Architected and developed "Rewards & Referrals" feature and "Coupon Codes" during checkout process on the Jify app.

Co-Founder/CTO, February 2020 – September 2021

OnTribe – Mumbai, India

- Designed and executed the technical solutioning of an HR-Tech start-up web application built on the MERN stack (MongoDB, Express, React.js, Node.js).
- Innovated a custom meeting scheduler via Google Calendar APIs, showcasing problem-solving and analytical capabilities.

PROJECTS

Smoking Data Analysis and Visualization:
Analysis, visualization and interpretation of smoking data from around the world.
Technologies used: HTML5, CSS, JavaScript

MERN Movie App:
Comprehensive movie platform with features like user authentication, trending lists, and user preferences.
Technologies used: ReactJS, CSS, NodeJS, MongoDB

Covid19Tracker App:
Developed a COVID-19 Tracker featuring real-time global statistics and latest news updates around the world.
Technologies used: HTML, CSS, JavaScript, Express, Node.js