Saransh Mehta

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in LinkedIn Profile   GitHub Profile   Portfolio

Aspiring Master's student of Electrical and Computer Engineering looking for Software Developer opportunities for Summer '23. Eager to create scalable and efficient software solutions to solve real-world business problems by building Full Stack Applications using NodeJS, ReactJS, AWS and MongoDB. Working in fast-paced environments has helped me develop strong resilience, free-flowing creativity and developing systems from scratch. Striving to take on challenges which broaden my horizon of skills and experience.

Education

JANUARY 2023 – DECEMBER 2024

M.Eng - Electrical and Computer Engineering, University of Alberta, Edmonton, AB, Canada
Specialization: Software Engineering and Intelligent Systems

JULY 2018 – JUNE 2022

B.Tech - Computer Science and Engineering, Vellore Institute of Technology, Vellore, India
CGPA: 9.14/10

Experience

APRIL 2022 - PRESENT

Software Developer, Jify | Mumbai, India
- Developing a fin-tech mobile application using TypeScript, AWS, DynamoDB and Serverless to provide earned-wage access solutions to corporates.
- Leading technical integrations of multiple Human Resource Systems to facilitate onboarding of employees on the application.
- Leading the software solutioning of financial investment features such as real-time digital gold transaction.
- Integrating Razorpay payment gateway on to the application for a smooth checkout experience.
- Building applications, email schedulers and scripts for internal business management.

FEBRUARY 2020 – SEPTEMBER 2021

Co-Founder/CTO, OnTribe | Mumbai, India
- Designed and executed the technical solutioning of an HR-Tech start-up web application built on the MERN stack (MongoDB, Express, ReactJS, NodeJS).
- Implemented cloud storage for uploading pictures, files and videos using Cloudinary.
- Created our own meeting scheduler using Google Calendar APIs instead of using third-party services which reduced our technical costs by 30%.
- Launched Beta version on 5th October 2020 and ended on 5th December 2020 and collected a user base of 1000+ students and 50+ recruiting companies.
- Website: https://ontribe.in

JANUARY 2020 – MARCH 2020

Frontend Developer, MediaKrafts | Vellore, India

- Wrote clean and readable HTML, CSS and JavaScript code, integrating design, extensions and third-party APIs according to the website needs.
- Increased responsivity of the website for most devices and operating systems.
- Designed webpages to be consistent across most highly used browsers like Firefox, Google Chrome, Safari.
- Worked on the official MediaKrafts website: https://mediakrafts.com/

Skills

- **Programming Languages:** C, C++, Java, Python
- **Frontend:** HTML, CSS, JavaScript, ReactJS
- **Backend:** NodeJS, Express, Socket.io, TypeScript
- **Database:** MySQL, MongoDB, Firebase, DynamoDB
- **DevOps:** AWS, Serverless, Git

Personal Projects

- COVID – 19 Tracker
  A COVID - 19 tracker website which displays data and demographics for every country, and the states of India.
  Link: https://covidstation.herokuapp.com

- Multiplayer Tic-Tac-Toe Game
  A real time, multiplayer tic-tac-toe game.
  Link: https://saranshm.github.io/Multiplayer-Tic-Tac-Toe-Game/public/index.html

- MERN Movie App
  A movie app developed using the MERN stack including login/signup, trending/popular/top rated movies, filter movies using genre and search and star/un-star favorite movies.
  Link: https://mern-movie-webapp.netlify.app/

Leadership and Volunteering Roles

- As a part of the IEEE-CS core committee member, I built:
  - API endpoint for the board members of IEEECS-VIT: https://github.com/SaranshM/IEEECS_API.
  - Chapter's official website: http://www.ieeecsvit.com/.
  - Flagship event ARCS'20 website and registration portal: http://arcs.ieeecsvit.com/.
- Part of the recruiting committee while recruiting freshers for IEEE-CS web team, VIT, 2019.
- Volunteered as a tutor of Data Structures and Algorithms for an Ed-Tech startup, SwiftPrep, June 2021.
- Received incubation from Google Cloud, Nasscom 10,000 Startups, MongoDB and Segment for my startup, OnTribe, January 2021.
- Managed and coordinated a flagship technical event of IEEECS-VIT called ARCs '20, VIT, February 2020.
- Presented a hands-on workshop on Selenium WebDrivers on behalf of IEEECS-VIT, VIT, October 2019.