JAY PATEL

Web Developer

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Summary

Master's student in Big Data Analytics program with 2+ years of work experience in web development. Experience designing and developing web applications from concept to roll out. Expertise in databases, display layers, and application layers. Technically proficient and analytical problem solver with calm and focused demeanor. Currently seeking an opportunity to contribute to company success and broaden my horizon.

Education

- Master of Science in Big Data Analytics from Trent University. [January 2022 – Present]
- Bachelor of Engineering in Information Technology from Gujarat Technological University.[September 2017 – May 2021]

Skills

- **Programming Languages**: Python, R, SQL, C, C++, JAVA, HTML, CSS/SCSS, JavaScript, Typescript
- **Frame Works**: Angular, Nestjs, ExpressJs, Spring
- **Databases**: MySQL, Firebase Real-time Database, Firebase Firestore, MongoDB
- **Miscellaneous Skills:** Problem-solving, Algorithms, Version management(GIT), Data structure

Work Experience

Senior Web Developer at R P softech (September 2020 – December 2021)

- Developed WhatsApp Bot used to send bulk messages to customers, increasing customer engagement by 10%. Used electron and angular technologies to create an efficient and user-friendly interface. Managed database using Node.js, resulting in flawless customer experiences.
- Developed two bullion trading apps, utilizing a hybrid database with sequel and MongoDB. Implemented web socket between Node and Angular for quick rate updates. Managed project development from start to finish, coordinating with a team of 5 developers.
- Developed Accounting software for the business used to keep track of day-to-day transactions using Angular for the front side and Node js for API to interact with the sequel database. The platform consists of role-based futures availability, and auto back up and the whole software was keyboard driven.

Web Developer & Head of Interns at Hello Skate Mobility (June 2019 - Augest 2020)

- Developed an admin panel using spring and Firebase that allowed admins to monitor scooter positions and status in real-time. Successfully implemented features such as geolocation tracking and alerts for scooter status changes. Utilized Firebase's database and messaging services to create a scalable and efficient solution.
- Upgraded native Android app to hybrid app using Angular and Firebase - Operated on Cordova for native functionality. Improved app performance by 30%.

Academic Achievements

Lead a team to the finals of SIH (Smart India Hackathon)

- Led a team of 6 people in Asia's biggest technical hackathon and made it into the top 30 innovative projects. Demonstrated strong leadership and teamwork skills by coordinating a team of 6 people to work on a successful project.

Conducted an Android Workshop

- Conducted classes for 50 junior students under the direct guidance of the Head of the department, ensuring accuracy and quality of coursework while maintaining a high level of engagement. Actively encouraged independent thinking and problem-solving by posing open-ended questions and leading discussions on controversial topics.

Quiz Development (Techfest)

- Led the development of logical programming questions, programs, and quizzes for the tech fest as well as marking submissions. Demonstrated teamwork and leadership skills by coordinating with fellow students to develop comprehensive quiz material.

Certificates

- OCEJWCD(Oracle Certified Expert Java EE Web Component Developer)
- OCJP(Oracle certified Java programmer)

Personal Project's

- Facial Expression Detection(kaggle)
- car logo classification(Kaggle)
- Own portfolio(GitHub)