AADARSH PRAJAPATI

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SKILLS

Languages: Java, Python, C, C++, TypeScript, JavaScript, PHP, R, LaTeX, SQL, MongoDB, HTML, CSS, XML
Frameworks/Libraries: Angular, Spring Boot, PrimeNG, GOJS, Apache Camel, Tkinter
Development Tools: Git/GitHub, VS code, Postman, STS (Spring Tool Suite), Eclipse
Others: DSA, Java Collection, DBMS, OOPs, SDLC

CODING PROFILES

GitHub | LeetCode | GeeksforGeeks

WORK EXPERIENCE

Software Engineer   August 2023 - Present
CRISIL Limited, Hyderabad

- Achieved a 30% reduction in development time by developing an Angular code generator using EJS.
- Saved 20% of development effort by creating and seamlessly integrating reusable front-end components
- Improved code modularity by 40% and enhanced system performance through the implementation of backend utility functions.
- Integration of APIs into frontend using JavaScript for seamless data handling, collaborated on endpoint design with backend teams.

Software Engineer Intern   January 2023 - July 2023
CRISIL Limited, Hyderabad

- Reduced development time by 40% with a custom Angular library for JSON-to-reactive-form conversion dynamically, enabling easy reuse across projects.
- Acquired expertise in Angular, PrimeNG for UI, GOJS for interactive diagrams, and Spring Boot for RESTful APIs with DDD+CQRS, along with Apache Camel using Java DSL.
- Agile Scrum practices, orchestrating ceremonies and establishing daily tracking via Azure DevOps, leading to a 15% boost in project delivery speed and overall efficiency.

EDUCATION

Master of Computer Application   November 2021 - May 2023
University of Hyderabad, India   CGPA - 8.98

Bachelor of Science in Computer Science (Honors)   June 2018 - May 2021
University of Delhi, India   CGPA - 9.12

PROJECTS

WhatsApp Time Table Reminder | Python, Twilio REST APIs | Find it Here

- Simplifying online classes during the COVID-19 period.
- Automated WhatsApp notifications for scheduled classes, reducing student and teacher effort.
- Enhanced online learning with detailed class info, boosting student engagement by 15%.

Event Management System | HTML, Bootstrap, CSS, JS, JQuery, Ajax, MariaDB, PHP | Find it Here

- Reduced administrative workload by 20% through streamlined event management with an application for effortless event detail uploads.
- Increased user experience by enabling easy ticket booking and PDF downloads, lightening the load on event administrators.

ACHIEVEMENTS & CERTIFICATES

- First prize at Website Making Competition organized by Techathon, The Computer Science Society of ARSD College, University of Delhi.
- Second prize at Coding Competition organized by Techathon, The Computer Science Society of ARSD College, University of Delhi.