Ayush Saun

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Professional Summary

A highly skilled full-stack web developer with two years of experience at Samsung's Cloud Platform team, where I contributed to building robust and scalable web solutions. Successfully passed Samsung's Professional Coding Competency Test, demonstrating strong problem-solving abilities and technical expertise. Having experience designing, developing, and deploying end-to-end applications, with a focus on delivering innovative solutions in fast-paced, high-tech environments.

Work Experience

Engineer   *Samsung R&D, Delhi*
6 June 2022 – 26 July 2024

- Successfully developed and deployed a new portal, collaborating closely with the team to ensure seamless functionality.
- Contributed to upgrading the website interface, improving user experience and modernizing the design.
- Optimized backend systems, improving performance and reducing response times by implementing efficient solutions.
- Created a complete website interface, from front-end to back-end, for a hackathon idea, showcasing end-to-end development skills.
- …and many more impactful contributions to project success and team efficiency.

Education

Class X (CGPA: 9.1)   *Kendriya Vidyalaya, Vigyan Vihar Delhi*
April 2015 – March 2016
Class XII (percentage: 85%)   *kendriya vidyalaya, Vigyan Vihar Delhi*
April 2017 – March 2018
B.Tech Electrical Engineering (CGPA: 7.84)   *Delhi Technological University, Delhi*
Aug 2018 – June 2022
M.Tech Computer Science   *IIIT-Delhi*
Aug 2024

Skills

- **Technical Skills:** Python, C++, Matlab, JavaScript, TypeScript, Java, MySQL, etc.
- **Soft Skills:** Teamwork and Collaboration, Problem solving, Time management, Problem solving, etc.
- **Languages:** Hindi (Expert), English (Expert)

Projects / Certifications

Projects

- Inverse kinematics of a puma robot using Black Widow optimization algorithm
- Automatic Control of street light using proteus and Mikro C
- Brief study on metaheuristic optimization algorithms to create a publication ready paper as B.Tech Project.
- Wifi simulation using C++
- Single Object Tracking

Certifications

- Front-End Web Development with React
- Multiplatform Mobile App Development with React Native
- Front-End Web UI Frameworks and Tools: Bootstrap 4
- Writing test cases using JUnit for frontend

Additional Information

- Did an internship at Garrison Engineer(Utility) Electric supply, Delhi Cantt.
- Likes to listen to music.
- Loves to watch anime during free time.

Last updated: December 23, 2024