Shresth Bharadia

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EDUCATION

Indian Institute of Information Technology Dharwad   Dharwad, Karnataka
Bachelor of Technology in Computer Science   *Aug 2019 – May 2023*

EXPERIENCE

Full Stack Developer   Jun 2023 – Present
SmartRetail   *Malaysia (Remote)*
- Implemented new features for the company's web application, enhancing user experience and delivering smoother frontend-backend integration using Python, JavaScript, and HTML/CSS.
- Diagnosed and resolved bugs, boosting application performance and reducing downtime, contributing to a seamless user experience.
- Participated in code reviews, offering constructive feedback that improved code quality and fostered adherence to best development practices.

Software Development Intern   Jan 2023 – May 2023
SmartRetail   *Malaysia (Remote)*
- Designed and developed a feature for the Online Reporting platform from scratch, leveraging Python, Lambda functions, and Jupyter Notebook to streamline reporting processes.
- Resolved bugs within the digital reporting tool, leading to enhanced platform functionality and a smoother user experience.
- Collaborated with team members to ensure smooth project workflow and successful feature implementation.

Full Stack Development Intern   Aug 2021 – Oct 2021
TheCloudSys   *Remote*
- Developed a web application using Flutter and Firebase, improving platform usability and delivering a seamless user experience.
- Worked closely with a team to ensure project success, fostering collaboration and communication throughout development.

PROJECTS

Toxic Span Identification | *Python, Bi-LSTM, BERT*
- Engineered a machine learning model to identify toxic language spans, employing various strategies to improve detection accuracy.
- Collaborated with 3 Software Engineers to develop a platform, successfully integrating multiple approaches to tackle complex language patterns.

Camprec | *React, CSS, Node.js, Electron.js, MongoDB*
- Designed and built an online platform to facilitate college campus drives and student applications, using React, Node.js, Electron.js, and MongoDB to streamline the process for students, colleges, and companies.
- Worked with a team of 5 Software Engineers to deliver a comprehensive solution, improving the efficiency and effectiveness of campus recruitment operations.

TECHNICAL SKILLS

Languages: Python, C/C++ , JavaScript, HTML/CSS, Dart.
Frameworks: React, Node.js, Flutter, WordPress, Express.js, Electron.js, Django.
Developer Tools: OpenCV, Git, Google Cloud Platform, Firebase, Postman, MongoDB, AWS, VS Code, Jupyter Notebook.

ACHIEVEMENTS

- Achieved an All India Rank of 215 in CodeKaze 2024, standing out among thousands of participants in a leading coding contest, demonstrating proficiency in coding and algorithm design.

- Achieved a specialization certification in Python programming from the University of Michigan via Coursera, enhancing coding capabilities and enabling incorporation of advanced algorithms into projects.