Aditya Kartikeyan

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Personal Statement

Dynamic Full Stack Developer with a robust foundation in React.js, Next.js, Node.js, and a keen acumen in Business Analytics. Pursuing a Master's in Business Analytics at the University of Sydney, I excel in blending cutting-edge technology solutions with strategic business insights. Eager to contribute to innovative projects, my adaptability, and proactive approach equip me to drive significant advancements in fast-paced environments.

Skills Summary

- **Programming Languages:** Expert in JavaScript (React.js, Node.js), proficient in Java and Python.
- **Web Development:** Skilled in building scalable full-stack applications using React.js and Next.js.
- **Frameworks & Tools:** Spring Boot, MySQL, Git, with a strong emphasis on Agile methodologies and continuous integration.
- **UI/UX Tools:** Figma for prototyping and design thinking.
- **Analytical Skills:** Advanced problem-solving capabilities, exceptional documentation skills, and adept at team collaboration.
- **Data Tools:** Proficient in Tableau and Excel for data visualization and analysis.

Education

- **Master of Commerce (Extension), Business Analytics,** University of Sydney, 2024 - Present
- **B.Tech in Information Technology,** SRM Institute of Science & Technology, Chennai, GPA: 3.53/4 (88.26%), 2017-2021

Professional Experience

Limendo India Pvt Ltd, Junior Software Engineer, Jun 2022 - Jan 2024
- Engineered a CMS with Next.js and React, enhancing content management efficiency by 30% and reducing update times by 25%.
- Led the development of an Analytical Dashboard in React, achieving a 20% improvement in data retrieval speed, facilitating improved decision-making across five departments.
- Executed comprehensive bug analysis and debugging across 100+ components, enhancing code quality by 40% and decreasing system downtime by 15%.

- Orchestrated collaboration with over 10 stakeholders, accelerating project delivery by 20% and enriching feature implementation through effective alignment of project goals.

Capgemini India, Software Engineer, May 2021 - May 2022
- Directed the adoption of the Remix framework, boosting application performance for a pivotal insurance project.
- Achieved a high bug resolution rate through meticulous analysis and debugging practices, ensuring robust application reliability.
- Championed code review processes, upholding superior code quality standards and fostering a culture of excellence within the team.
- Mentored junior engineers, promoting knowledge sharing and fostering a collaborative team environment.

Capgemini India, Intern, Jan 2021 - Apr 2021
- Developed an Apartment Security Management System, streamlining security operations and reducing incident response times.
- Delivered comprehensive project documentation, enhancing system understanding and facilitating smoother project transitions.

Projects
- **Sari-Sari Connect:** Developed a solution for technological disparity between urban and rural areas; selected in the MARD competition among 1,700 students.
- **AI-Based Peer Mentoring Solution:** Designed a Gen AI solution for peer mentoring at the university, including virtual mentoring and scheduling features, with a working prototype in Figma.
- **Personal React Portfolio:** Created a personal portfolio website using React, showcasing projects and skills in a modern, responsive design.

Extracurricular Activities
- **Coding Club, SRM Institute**: Actively participated in coding competitions and workshops, enhancing coding proficiency and collaborative skills.
- **Community Service, Springdales School Dhaula Kuan**: Engaged in various initiatives, contributing positively to the community.

Professional Memberships
- Business Information Systems Association
- Project Management Society

Referees

Available upon request.