Durgaprasad R

Professional Summary

Motivated and detail-oriented Computer Science undergraduate with hands-on experience in full-stack web development, cloud infrastructure, and modern software engineering practices. Proficient in Java, Spring Boot, ReactJS, and AWS, with a proven track record of building scalable applications through Agile-driven academic and personal projects. Strong problem-solving abilities, collaborative mindset, and a keen interest in delivering high-impact technology solutions. Actively seeking Software Engineering roles for 2025.



Technical Skills

Languages: Java, Python, JavaScript, SQL

Frontend: ReactJS, Redux, HTML5, Tailwind CSS Backend: Spring Boot, Node.js, REST APIs Cloud: AWS (EC2, S3, IAM), Google Cloud

Databases: MySQL, MongoDB
Tools: Git, GitHub, Postman, Selenium

Concepts: OOP, DSA, MVC Architecture, CI/CD, Agile

Projects

College Inquiry Assistance Portal — ReactJS, Spring Boot, MySQL

Apr 2024

- Developed a scalable platform to manage college inquiries and admin workflows.
- Integrated secure login, CRUD operations, and backend APIs.
- Enhanced response efficiency by 70% with automated communication features.

Bella-Bloom E-commerce Website — ReactJS, HTML, CSS, JS

Nov 2023

- Built a responsive skincare e-store with product filtering and user-friendly UI.
- Grew email subscribers to 300+ within two months using Mailchimp.
- Focused on performance optimization and mobile-first design.

Experience

Self-Driven Developer Projects

2023-Present

- Built 5+ full-stack applications and deployed them using GitHub Pages and Render.
- Practiced Agile workflows including sprints, version control, and peer reviews.
- Actively contributed to open-source communities and participated in online developer forums.

Education

B.E. in Computer Science and Engineering

2022-2026

Sri Krishna College of Engineering and Technology, Coimbatore

CGPA: 7.90 (Till 4th Semester)

HSC (12th Standard)

2021-2022

Keartiman Academy Matric Hr. Sec. School

Percentage: 84%

Certifications

- AWS Academy Graduate Cloud Foundations
- Google Cloud Computing Foundations
- Introduction to Cybersecurity (Cisco)
- Process Mining Fundamentals (Celonis)
- Cloud and Virtualization Concepts (Broadcom)

Achievements

• Finalist – Ideathon (XPLORE 2022), sponsored by AICTE SPICES

Languages

English (Fluent), Tamil (Native)