BALAMURUGAN T

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OBJECTIVE

Computer Science undergraduate (2027) with 2+ years of hands-on experience in full-stack development and datadriven applications. Seeking a Software Engineering Internship at Google to apply my skills in scalable systems, clean code practices, and collaborative development environments.

EDUCATION

Bachelor of Technology in Information Technology, St. Joseph's Institute of Technology Expected 2027 Relevant Coursework: Data Structures and Algorithms, Operating Systems, Web Development, Database Management Systems

Higher Secondary School Certificate, Kaligi Ranganathan Montford Matric. Hr. sec. school Completed: 2022

SKILLS

Programming Languages: Python, Java, C++, JavaScript Web Technologies: HTML, CSS, React, Node.js, Firebase

Developer Tools: Git, GitHub, VS Code, Postman

Soft Skills: Problem Solving, Team Collaboration, Communication, Adaptability

EXPERIENCE

Full-Stack Development Intern

Ethical Intelligent Technologies

Jun 2025 – Present Chennai, Tamilnadu

- Collaborating with the engineering team to design and build the official company website using modern web technologies.
- Gaining hands-on experience with full-stack development and ethical computing principles.
- Working with the company's proprietary low-code/no-code framework to accelerate internal product development.

PROJECTS

EduGrade AI — AI-powered Grading Assistant Developed a full-stack tool to automate exam grading using natural language processing and machine learning. Teachers can upload answer sheets, and the tool provides instant, personalized feedback. Built using Python, Flask, and OpenAI APIs, with a React frontend.

EmpowerHer — **Women Safety and Support App** Designed and built a React Native mobile app focused on women's safety, mental health, and empowerment. The app features an SOS alert system, curated learning resources, and community chat support. Previously created as a web app using React and Firebase, and later rebuilt for mobile platforms.

EXTRA-CURRICULAR ACTIVITIES

- Participated in national-level hackathons, winning 2nd place at SIMATS Hackathon 2025 for a presenting our application idea.
- Actively contribute to college technical clubs, organizing coding challenges and mentoring juniors in web development and React.

LEADERSHIP

• Led a 3-member team during the EmpowerHer app development project for the SIMATS Hackathon, achieving 2nd place among 30+ competing teams.