

JITHENDRA BABU G

SOFTWARE ENGINEER

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ABOUT ME

Entry-level Software Engineer with hands-on experience designing, developing, and debugging applications using Java, Python, and JavaScript. Strong foundation in software engineering principles, problem-solving, and writing clean, maintainable code, with familiarity in SDLC practices and version control. Eager to contribute to scalable and reliable software systems while continuously enhancing technical skills.

WORK EXPERIENCE

Nextskill Technologies, Coimbatore – Intern

JULY 2024 – AUGUST 2024

- Developed a personal portfolio website using HTML and CSS with responsive design principles.
- Debugged and optimized UI issues across browsers and screen sizes.
- Followed SDLC practices and documented code changes using version control.
- Collaborated with mentors to improve code quality and maintainability.

EDUCATION

BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY

OCTOBER 2021 – MAY 2025

University College of Engineering, BIT Campus, Tiruchirappalli
Grade – 7.76

GRADUATION OF HSC

JUNE 2020 – MAY 2021

St. Paul's Matriculation Higher Secondary School, Kovilpatti
Grade – 92.9

GRADUATION OF SSLC

JUNE 2018 – MARCH 2019

St. Paul's Matriculation Higher Secondary School, Kovilpatti
Grade – 92.6

PROJECTS & PRESENTATION

PORTFOLIO WEBSITE CREATION BASED ON HTML AND CSS

- Designed and developed a responsive personal portfolio website using HTML and CSS.
- Applied clean layout practices, accessibility standards, and modern UI design principles.
- Strengthened frontend debugging and cross-browser compatibility skills.

IOT SENSOR DASHBOARD

- Built a real-time IoT dashboard using React.js, Zustand, and Recharts to visualize sensor data.
- Implemented state management and pagination to handle continuous data streams efficiently.
- Improved frontend performance and UI responsiveness for real-time updates.
- Deployed the application on GitHub Pages, demonstrating end-to-end frontend delivery.

APPLICATION FOR DRAINAGE MONITORING AND BLOCKAGE DETECTION USING FLUTTER

- Developed a real-time Flutter mobile application to detect drainage blockages using sensor data.
- Implemented data validation and error handling to ensure reliable system behavior.
- Optimized real-time updates for performance and smooth user interaction.
- Designed the application with scalability in mind for cloud-based integration.

VOLUNTEER SKILL

- Served as Class Representative for four consecutive years, acting as a liaison between students and faculty.
- Coordinated academic communications, schedules, and class-level activities.
- Resolved student concerns by communicating effectively with department staff.
- Developed leadership, communication, and organizational skills through team coordination.

SKILLS

- | | | | |
|--------------|------------|----------------------|-------------------|
| • Java | • Python | • SQL | • HTML/CSS |
| • JavaScript | • React JS | • REST API | • GIT & GitHub |
| • SDLC | • Flutter | • Team Collaboration | • Problem Solving |

CERTIFICATES

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|-----------------------------------|------------------------------|--------------------------|
| • Google AI Essentials (Coursera) | • AI For Beginners (HP Life) | • SQL (Guvi) |
| • Java (Guvi) | • Python (Guvi) | • GIT (Guvi) |
| • React JS (Guvi) | • HTML/CSS (Guvi) | • UI/UX (Great Learning) |