

BIJIVEMULA SATHISH REDDY

Aspiring Software Developer

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Professional Summary

B.Tech Computer Science student skilled in Java, web development, and AI, with expertise in building scalable, user-focused applications

Professional Experience

Web Development Intern, *PRODIGY INFOTECH* Mar 2025
Designed and developed responsive, accessible websites using HTML and CSS, optimizing page load speed, ensuring cross-browser compatibility, and delivering clean, user-friendly UI designs.

Education

Bachelor of Technology, <i>KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION</i> CGPA:8.7	2022 – 2026 Virudhunagar, India
Intermediate, <i>Dr B.J.S.R Jr COLLEGE</i> 87.9%	10/07/2020 – 30/03/2022 Badvel, India
SSC, <i>SRI SAI VIDYANIKETHAN HIGH SCHOOL</i> 90.6%	10/07/2019 – 13/04/2020 Badvel, India

Skills

Programming	Database Management	Frontend Development	Developer Tools
Java	SQL (DBMS concepts)	HTML, CSS (Responsive UI Design)	Git, GitHub, VS Code

Languages

Telugu	English	HINDI
NATIVE	Proficient	Intermediate Proficiency

Interests

- Mythology & philosophy
- Travel & culture
- Continuous learning

Projects

SernityMind, <i>mental health chatbot</i> Developed an AI-powered mental health chatbot integrating LLaMA3 via Ollama, providing interactive healing exercises, guided breathing techniques, and personalized support. Implemented advanced NLP with LLMs to enhance conversational flow, improve emotional understanding, and deliver an engaging, user-focused experience	Jun 2025 – Jul 2025
STAYVERSE, <i>HOTEL MANAGEMENT APP</i> Developed a desktop-based hotel management application using Java Swing and MySQL for managing room booking, customer details, and billing.	Jan 2024 – Feb 2024
FraudShield, <i>ensemble based multi fraud detection</i> Built a Streamlit-based fraud detection web app using an ensemble of ML models (Random Forest, XGBoost, Logistic Regression, Isolation Forest, CatBoost) for real-time inference, achieving ~95% accuracy across credit card, insurance, loan, and mobile payment datasets.	May 2025 – Jul 2025

Certificates

IEEE RAS HACKATHON
2nd Prize
Active participant in college-level AI hackathons and workshops.