

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, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION

2022 – 2026

CGPA:8.7

Virudhunagar, India

Intermediate, Dr B.J.S.R Jr COLLEGE

10/07/2020 – 30/03/2022

87.9%

Badvel, India

SSC, SRI SAI VIDYANIKETHAN HIGH SCHOOL

10/07/2019 – 13/04/2020

90.6%

Badvel, India

Skills

Programming

Java

Database Management

SQL (DBMS concepts)

Frontend Development

HTML, CSS (Responsive UI Design)

Developer Tools

Git, GitHub,
VS Code

Languages

Telugu

NATIVE

English

Proficient

HINDI

Intermediate Proficiency

Interests

• Mythology & philosophy

• Travel & culture

• Continuous learning

Projects

SernityMind, mental health chatbot

Jun 2025 – Jul 2025

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

STAYVERSE, HOTEL MANAGEMENT APP

Jan 2024 – Feb 2024

Developed a desktop-based hotel management application using Java Swing and MySQL for managing room booking, customer details, and billing.

FraudShield, ensemble based multi fraud detection

May 2025 – Jul 2025

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.

Certificates

IEEE RAS HACKATHON

2nd Prize

Active participant in college-level AI hackathons and workshops.