

GIRIJA GM

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Career Objective

Enthusiastic Computer Science Engineering student with hands-on experience in full-stack development , deep learning-based IDS, and UI design. Seeking opportunities to apply problem-solving skills and build scalable software solutions.

Technical Skills

Programming: C, C++, Java, Python

Web: HTML, CSS, JavaScript, React, MongoDB

Core: DSA, DBMS, OOP, CN

Tools: Git, GitHub, VS Code

AI/ML: CNN, LSTM, DL Basics

Projects

Deep Learning-Based IDS (CNN + LSTM) – Built hybrid IDS model; preprocessed KDD/NSL-KDD datasets; integrated backend with React dashboard.

Smart Appointment Booking – MERN + 3D – Full stack platform with Three.js UI; Node/MongoDB APIs for authentication & scheduling.

Student Information System – Responsive website with login, registration & data management using HTML, CSS, JS.

Handwritten Digit Recognition – CNN model achieving 98% accuracy on MNIST.

Education

B.E. Computer Science Engineering

Rao Bahadur Y. Mahabaleswarappa Engineering College, Ballari

Certifications

IoT Workshop (RYMEC)

Generative AI (Microsoft&LinkedIn)

Network Fundamentals (Alison)

UI/UX & Networking (Great Learning)

TCS iON Career Edge

Deloitte Technology job Simulations

Achievements

Coding Club: Secured 1st place in college competition by developing an web page about Arts and cultural theme using HTML and CSS.

Hackathon- Codefiesta: Developed an innovative web site on Smart appointment booking system in National level 24 hours Hackathon.

Workshop: Attended 5 days workshop on IOT from 9 to 14 march 2023 in RYMEC College, Ballari

Kimo.ai: Secured 1st place in the AI Quiz conducted by Kimo.ai, demonstrating strong foundational knowledge in Artificial Intelligence