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EDUCATION

Nitte Meenakshi Institute of Technology, Bengaluru

Nov 2022 - Jun 2026

B.E. in Computer Science and Engineering

CGPA: 9.45/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining

SKILLS

Programming Language: Java, Python

Technologies and Tools: : ReactJS, MongoDB, NodeJS, ExpressJS, MySQL, Matplotlib, Pandas, ScikitLearn, NumPy, Cloud Computing

Soft Skills: Teamwork and Collaboration, Leadership, Critical Thinking, Adaptability

INTERNSHIPS

Acharyashala

April 2025 - June 2025

Web Developer Intern and Course Instructor

- Worked towards the end-to-end development of Acharyashala's web platform from scratch, creating a scalable and responsive website which will be used by 2000+ users across institutions.
- Built core features for B2B course delivery, hackathon hosting, and partner engagement, ensuring seamless functionality for students and organizations.
- Served as one of the Course Instructor for the AI/ML program, delivering structured sessions with practical coding exercises and real-world project guidance.

PROJECT WORK

RailMed - MERN STACK [Live Demo]

- Developed a railway healthcare assistance system including PNR based doctor identification, Tele-Medicine Support, On Seat Medicine Delivery, AI Analyzer and RailHealth Offline Kit.
- Analyzed doctor on board checking mechanisms via PNR and medicine delivery along with emergency mechanisms and can help over 2 crore people travelling by train daily.

NayiUmeed - MERN STACK [Live Demo]

- Built an impactful platform aimed at uplifting marginalized communities by connecting them with job opportunities and essential resources.
- Key features include AI-powered skill analysis, voice-based resume creation, a LifeGraph for personalized growth mapping, toll-free number support, and community-driven reporting of local needs.
- Designed to bridge the gap between underserved talent and potential employers through a unified digital ecosystem.

Iris Petal Prediction - AIML

- Developed a machine learning model using the Iris dataset to accurately predict petal length and width based on sepal measurements.
- Implemented data preprocessing, visualization, and model evaluation using Python (Pandas, Matplotlib, Scikit-learn) to achieve high prediction accuracy.
- Compared multiple regression models (e.g., Linear Regression, Random Forest) to identify the best-performing algorithm for petal dimension prediction with minimal error.

ACHIEVEMENTS

- Selected among the **Top 10 projects out of 5000+** nationwide for the finals of Ingenium competition by Quest Global for the project **RailMed**.
- **Top 60 out of 2000+** projects in the North East Region Hackathon 2.0 organized by the Ministry of Development of North East
- District Topper in Class X Boards