KONDRA NAGABHAVANI

FINAL YEAR UNDERGRAD STUDENT

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EXPERIENCE

Summer Intern
John Deere India Pvt Ltd

📅 May 2024 – July 2024   📍 Pune, Maharashtra

- Collaborated in a team of 4 to develop a replica of an automated testing application enhancing efficiency by 20% compared to manual testing.
- Assisted in writing and running 20+ test scripts to ensure application performance and reliability.
- Contributed to identifying and troubleshooting issues that led to decrease in response times by 15%.

Student Mentor Programme (SMP)
VNIT

📅 Aug 2023 – Present   📍 Nagpur, Maharashtra

- Currently mentoring 16 freshers, providing academic guidance, fostering personal growth, and assisting in adapting to institute life.
- Organized 10+ orientation sessions and provided resources to help students manage academic workloads effectively.

Executive Committee Member
Shadow Play

📅 January 2023 – Ongoing   📍 Nagpur, Maharashtra

- Directed 5+ shadow plays for 500+ audiences. Managed rehearsals, setups, and lighting to enhance storytelling.
- Led a team of 50+ performers and technical crew, and collaborated with cultural organizations to host plays.

PROJECTS

- **Learning Management System with integrated AI Chatbot**
  Building a comprehensive MERN-based Learning Management System integrated with an AI chatbot, focusing on enhancing educational interactivity and efficiency.
- **Analysis on Crimes against Women in India**
  Analyzed crimes against women using data sourced from Kaggle consisting 9+ crime types, leveraging descriptive, predictive, and prescriptive analytics to uncover critical patterns and delivered a detailed, actionable report.
- **Behavioral Health Monitoring System Using ANN & CNN**:
  Developed a deep learning-based system for anomaly detection and health risk assessment with 85% model accuracy using Python, utilizing TensorFlow, Pandas, and Scikit-learn in Google Colab for model training and evaluation.
- **Assignment Management Software System Using Trees**:
  Built in a team of 2 in C to manage assignment submissions using tree data structures and file handling, supporting efficient operations like insertion, deletion, updates, and range searches.

EDUCATION

B.Tech, Computer Science And Engineering (CGPA-8.25/10)
Visvesvaraya National Institute of Technology, Nagpur

📅 Dec 2021 – May 2025

TECHNICAL PROFICIENCY

Programming Languages
C, C++, Python, SQL

Developer Tools Visual Studio Code
Jupyter Notebook, Google Colab, GitHub.

Course Work
Data Structures & Algorithms
Object Oriented Programming
Database Management System
Operating Systems
Data Analytics & Data Mining
Full Stack Web Development
Software Engineering

Frameworks NodeJS, Express.

Web Technologies HTML,CSS,Javascript,ReactJs

Databases MySQL, MongoDB.

STRENGTHS

- Collaborative Skills
- Teamwork
- Mentorship

ACHIEVEMENTS

- Achieved 97.5131 percentile in JEE Mains among 1.2 million candidates.
- Achieved a commendable 2nd place in a highly competitive Public Speaking Competition, competing against over 200 students from more than 50 schools.
- Qualified for Round 2 of Google Girl Hackathon and stood as one among the top 2.5% of applicants.