

# NOMIKA GAJULA

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## EDUCATION

**G. Pulla Reddy Engineering College, Autonomous, Kurnool (2020-2024)**  
Computer Science and Engineering

**CGPA: 9.31\***

## EXPERIENCE

### Trainee Software Engineer Intern at Recruit CRM (October'23)

- Designed and developed responsive websites for clients based on their specific requirements.
- Utilized HTML, CSS, JavaScript, Node and Express js to build interactive and visually appealing websites.
- Conducted testing and debugging to ensure the functionality and compatibility of websites across different browsers and devices.
- Worked as part of a team to meet project deadlines and deliver high-quality web solutions.

### Open Source Contributor in Girl Script Summer Of Code (GSSOC'23) and HACTOBERFEST'2022

- Actively participated in open-source projects, collaborating with development teams to enhance software functionality and fix bugs.
- Engaged in community discussions, sharing insights, and assisting other contributors, fostering a collaborative and supportive environment.

### ML Intern at YBI Foundation (April'22 - June'22)

- Executed data collection, preprocessing, and model development processes across projects, utilizing techniques like collaborative filtering, time series analysis, and Led projects including movie recommendation, stock price prediction (time series analysis), image detection, and predictive analysis.
- Leveraged machine learning methods to deliver accurate predictions, recommendations, and image classifications for diverse applications.

## PROJECTS

### CAMPUS PLACEMENT ANALYSER

- Gathered extensive campus placement data for analysis and conducted comprehensive data analysis to extract meaningful insights and trends, serving as the foundation for predictive models.
- Performed Exploratory Data Analysis (EDA) to uncover hidden patterns and correlations within the placement data.
- Utilized advanced data visualization tools to create informative charts and graphs for enhanced data exploration.
- Contributed to the development of predictive models to forecast student placements accurately.
- Designed and implemented interactive visualizations to provide users with a clear overview of upcoming placements.

### MEDSURPLUS

- Led the creation and development of the **MEDSURPLUS** platform's front end, delivering an engaging user experience for individuals and pharmacies and Implemented user-friendly sign-up procedures and intuitive cataloging features, enhancing usability and accessibility.
- Infused the platform with visually appealing and user-centric design themes, contributing to a dynamic and enjoyable browsing experience.

## SKILLS & TOOLS

- Languages:** C, Python, Java, SQL, JavaScript
- Tools and libraries:** HTML, CSS, Bootstrap, Node js, Express js, AWS, React Js, Angular, Postgre SQL, Rest API
- IDE:** Eclipse, Visual Studio, Jupyter
- Version Control:** Git, Github

## ACHIEVEMENTS

- IBM Hack Challenge 2023 Winner, Out of 30,000 students from across the country.**
- One of the top 40 teams among 755 teams** in the Kharagpur Data Science Hackathon by IIT Kharagpur
- Consolation Prize Winner**, Flipr ML Hackathon (February 2023)
- Ranked 63 out of 7500 members** in Machine Learning Hackathon by Hewlett Packard(HP)
- First place** in paper presentation conducted by CSE Alumni