

NOMIKA GAJULA

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EDUCATION

G. Pulla Reddy Engineering College, Autonomous, Kurnool (2020-2024)

CGPA: 9.31*

Computer Science and Engineering

Sri Chaitanya Junior College, Kurnool (2018-2020)

CGPA: 9.77

Intermediate, MPC

EXPERIENCE

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.

Internship at YBI Foundation

- Led projects including movie recommendation, stock price prediction (time series analysis), image detection, and predictive analysis.
- Executed data collection, preprocessing, and model development processes across projects, utilizing techniques like collaborative filtering, time series 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

- **Languages:** Python, Java, SQL, JavaScript
- **Tools and libraries:** Numpy, Pandas, Matplotlib, Seaborn, HTML, CSS, Bootstrap, Node js, Express js, AWS, Rest API
- **IDE:** Eclipse, Visual Studio, Jupyter
- **Version Control:** Git, Github

ACHIEVEMENTS

- **IBM Hack Challenge 2023 Winner**
- **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

POSITIONS OF RESPONSIBILITY

- Competitive Programming Supporting lead at Google Developer Student Club (GPREC)
- Student Coordinator at Training and Placement Cell, GPREC
- Lead the Technical Team for TEDx GPREC and designed website for the registration, including event details (tedxgprec.com)
- Organised many technical events as part of the IEI Chapter and CSI (computer society of India) chapter of GPREC