

ROHINI BHONAGIRI

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Narsapur, Telangana - 502313, India

OBJECTIVE

Dedicated Computer Science and Data Science Engineering student with a strong foundation in programming, machine learning, and web development. Passionate about solving complex problems through data-driven solutions and innovative technologies. Seeking opportunities to apply analytical skills and technical expertise to contribute effectively in dynamic environments.

EDUCATION

- BV Raju Institute of Technology, Narsapur**
B.Tech, CSE-DS
GPA: 8.39
NOV 2022 - June 2026
Narsapur, India
- NSR Impulse Junior College**
Intermediate, MPC
Grade: 95.8%
Aug 2020 - March 2022
Hyderabad, India
- Sai GDR High School**
2019 -
SSC
Grade: 100%
2020
Gajwel, India

TECHNICAL SKILLS

- Programming Languages:** Java, C, Python
- Database Systems:** MySQL
- Cloud Platforms:** Azure, AWS
- Web Technologies:** HTML, CSS, Bootstrap, JavaScript and Angular, React.js, Node.js
- Data Science & AI:** Data Visualization, Machine Learning, Deep Learning, Natural Language processing
- Tools & Platforms:** Git, GitHub, Power BI, Jupyter Notebook, Google Colab
- Libraries & Framework:** NumPy, Pandas, Keras, Tensorflow, OpenCV.

PROJECTS

- Project A: [EMOTION-BASED IMAGE CLASSIFICATION:]**
Tools: [Python, TensorFlow, Keras, OpenCV, CNN, NumPy, Pandas]
October 2024 - November 2024
 - Developed and optimized a deep learning model using CNN, OpenCV, TensorFlow, and Keras for facial emotion classification and gender identification.
 - Implemented real-time face detection with OpenCV, enhancing accuracy through data preprocessing, feature extraction, and hyperparameter tuning.
 - Applied in emotion-based feedback, human-computer interaction, and security monitoring, showcasing real-world AI applications.
- Project B: [TOURS AND TRAVELS WEBSITE:]**
Tools: [HTML, CSS, JS, Node.js, MySQL]
March 2024 - May 2024
 - Built a simple website for a travel agency, enabling users to find and book trips easily with features like user sign-up, real-time booking, and a list of travel packages.
 - Designed a responsive and user-friendly interface to ensure smooth functionality across all devices.
- Project C: [SERVICE CONNECT PLATFORM :]**
Tools: [HTML, CSS, JavaScript, Flask(Python), MySQL, Google Maps API]
August 2023
 - Developing a location-based web application to connect customers with nearby service providers such as electricians, plumbers, mechanics, makeup artists, and tutors.
 - Implementing Google Maps API to dynamically fetch and display the nearest 10-20 service providers based on user location and selected service.
 - Aiming to reduce service search time and enhance accessibility for users seeking local services.

EXPERIENCE

- **Summer of AI – Internship**

May 2024 – June 2024

- Assisted in developing a Telugu LLM using Meta's Llama by contributing to data collection and corpus preparation.
- Worked on AI-driven language preservation by curating and organizing Telugu text datasets.
- Gained practical experience in Python, Machine Learning, and NLP while collaborating on a large-scale AI initiative.

COURSES AND CERTIFICATIONS

- Java Fundamentals | Oracle Academy
- Java Foundations | Oracle Academy
- Artificial Intelligence with Machine Learning Issued by Oracle Academy.
- Machine Learning with Python Issued by Coursera Authorized by IMB.
- Introduction to Data Analytics Issued by Simplilearn Skillup.

WORKSHOPS

- I actively participated in the PIVOT 24hrs Makeathon at BVRIT Hyderabad, focusing on idea pitching, prototype development, and team collaboration.
- Attended a blockchain workshop by Aleph Zero India , Explored Web3, and dApps while learning about real-world applications like Tubbly for location-based rewards and Fame for community-driven interactions.
- Attended a hands-on Power BI workshop at BVRIT, learning data visualization, dashboard creation, and business intelligence techniques.

INTER-PERSONAL SKILLS

- Effective Communication
- Team Work
- Time Management
- Creativity
- Problem-Solving