

BHOOMIKA MAMIDI



Mumbai



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PROFILE SUMMARY

I'm a Computer Science graduate with expertise in optimizing code, full-stack development, and DevOps for seamless CI/CD pipelines. My approach combines problem-solving, collaboration, and creative adaptability. I have a strong passion for learning and constantly embrace new technologies. Proficient in machine learning, databases, Excel, Java, Python (pandas, SciPy, NumPy, Sci-Kit-learn), and Tableau.

PROFESSIONAL EXPERIENCE

The Sparks Foundation (Web Developer Intern| Sep 2023 - Oct 2023)

Skills: Python · Test Automation · Pycharm · Selenium

Acmegrade (Machine Learning Intern | Jul 2023 - Sep 2023)

Skills: Machine Learning · Artificial Intelligence (AI) · Computer Vision · Python

CORE COMPETENCIES

- ✓ Python
- ✓ Git
- ✓ Docker
- ✓ DevOps tools (Jenkins, Jira, Selenium)
- ✓ MySQL
- ✓ Linux OS (Ubuntu, Kali Linux, Debian)
- ✓ Data Visualization (PowerBI/Excel)
- ✓ HTML CSS JS
- ✓ Selenium

RELEVANT PROJECTS

Movie Recommendation (<https://github.com/Bhoomika-Mamidi/MOVIE-RECOMMENDATION>)

Created a movie recommendation system using machine learning and HTML. Implemented algorithms to analyze user preferences and generate personalized movie suggestions. Demonstrated proficiency in machine learning, web development, and data presentation.

Cancer Prediction (<https://github.com/Bhoomika-Mamidi/CANCER-PREDICTION>)

Developed a cancer prediction model leveraging machine learning algorithms. Utilized relevant data sets to train the model for accurate predictions. Demonstrated skills in data analysis, feature engineering, and model evaluation for effective cancer risk assessment.

Stock Price Prediction (<https://github.com/Bhoomika-Mamidi/STOCK-PRICE-PREDICTION>)

Engineered a stock price prediction system employing machine learning techniques. Trained models on historical stock data to forecast future prices. Demonstrated proficiency in time series analysis, feature engineering, and model evaluation for accurate predictions in the dynamic financial market.

RFID campus management system (<https://github.com/Bhoomika-Mamidi/Rfid-Code>)

Through this project we aim to design a student ID card system using smart card technology. The card can be used as a means of identification, automation, and payment. The smart Id card has a chip and id that is unique for every student and staff

EDUCATION

2021 - 2024 | Kishinchand Chellaram College, HSNC University
B.Sc Computer Science

2011 - 2021 | The Andhra Education Society High School and Junior College.
Schooling and Junior College

CERTIFICATES

- The fundamentals of Digital Marketing by Google
- Web Design & Development by NSDC through Skill India Digital.
- Tech for Everyone by Sololearn
- CRM Domestic Voice by NSDC through Skill India Digital.
- Postgraduate Diploma Project Management by Udemy
- Machine Learning to Deep Learning: A Journey for Remote Sensing Data Classification by iirs and isro

ACHIEVEMENT

- Bronze Medal in DSO Divisional Boxing Tournament (2019)
- Around 5 certificates in the drawing competition.