

Shaik Musthaq ahammed

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EDUCATION

B.TECH IN CSE

NCET, JNTUK

2022 - 2026 | Vijayawada

INTERMEDIATE (MPC)

PRATIBA JR. COLLEGE

Percentage: 50.00%

2020 - 2022 | Macherla

SECONDARY SCHOOL

ADARSH PUBLIC HIGH SCHOOL

GPA: 10.0/10.0

2020 | Macherla

TECHNICAL SKILLS

PROGRAMMING

- Python
- C
- C++
- java

DEVELOPMENT TOOLS

- Git
- GitHub
- VS Code
- Google Colab

WEB STACK

- HTML
- CSS
- JS

CERTIFICATIONS

Java full stack (ExcelR)

Data science (IBM skillbuild)

Ai for beginners (HP Life)

Introduction to Cyber Security (HP life)

Data analytics (Deloitte)

Explore Machine Learning using

Python(Infosys spring board)

AIML(ExcelR)

Data science and analytics (HP life)

LANGUAGES

- English
- Telugu
- Hindu
- Urdu

EXPERIENCE

SKILLDZIRE | DATA SCIENCE INTERN

Dec 2024 - Apr 2025 | Vijayawada

- Implemented data cleaning and visualization techniques to identify patterns and trends in datasets.
- Built and optimized machine learning models for predictive tasks, including heart attack prediction and e-commerce sales forecasting.
- Developed SQL queries to improve the efficiency of data retrieval processes.

EXCEL R | JAVA FULL STACK INTERN

Jun 2024 - Aug 2024 | Vijayawada

- Delivered a student management system by integrating REST APIs with Spring Boot to enhance functionality.
- Improved database interactions through optimized queries and Hibernate caching techniques.
- Refactored components to streamline the codebase and reduce technical debt.

INDIAN SERVERS | MACHINE LEARNING INTERN

May 2023 - Jul 2023 | Vijayawada

- Developed a Telegram quiz bot using a Support Vector Machine (SVM) model to classify user responses effectively.
- Preprocessed datasets to train natural language processing (NLP) models, improving prediction accuracy and efficiency.
- Fine-tuned GPT-based models for sentiment analysis to enhance the reliability of test results.

PROJECTS

LICENCE PLATE DETECTION

PYTHON • YOLO • CNN • OPENCV • OCR

- Developed a Vehicle Monitoring System (VMS) for real-time vehicle speed estimation, number plate detection, and moving object detection.
- Implemented advanced image deblurring techniques to enhance number plate clarity in low-quality images.
- Integrated optical flow analysis for accurate speed calculation and leveraged deep learning for moving vehicle detection.

MEDCONNECT - HEALTHCARE APPOINTMENT SYSTEM

MONGODB • EXPRESS • REACT • NODE • TAILWIND CSS

- Reduced appointment booking time by 60% through streamlined UI/UX design.
- Processed 50+ monthly appointments with 99.9% payment success rate via Stripe.
- Handled 40+ concurrent users through load balancing implementation.

AGE AND GENDER PREDICTION SYSTEM

PYTHON • TENSORFLOW • KERAS • PANDAS

- Achieved 85% accuracy in gender classification and 4.2 years MAE in age prediction.
- Processed 23,000+ images with 15% faster training through optimized preprocessing.