

ASHIK MOHAMED J

Chennai

📞 9043118894

✉️ nafeelaashik@gmail.com

🔗 [Linkedin](#)

EDUCATION

B.S. Abdur Rahman Crescent Institute Of Science And Technology
B.Tech - Computer Science and Engineering - CGPA - 7.45

2021 – 2025

Chennai

EXPERIENCE

Bharat intern

October 2023 - November 2023

Remote

Data science intern

- Processed historical stock data through cleaning and preprocessing.
- Applied statistical techniques and machine learning models to identify market trends and price patterns.
- Developed predictive models to analyze relationship influencing stock price movements.
- Utilized data visualization tools to interpret and communicate insights effectively

Polenza tech solutions

June 2024 - July 2024

Chennai

Deep learning intern

- Prepared and preprocessed large datasets for training deep learning models.
- Developed and implemented models using Tensorflow and Pytorch.
- Conducted experiments to optimize model architecture and hyperparameters.
- Evaluated model performance using metrics like accuracy, precision and recall.

PROJECTS

Stock market prediction

- This model preprocessed large volumes of historical stock market data using Pandas and NumPy.
- Machine learning models such as Linear Regression, Random Forest, XGBoost, and LSTM (using Scikit-learn and TensorFlow) are used to identify the trends and patterns.
- Applied Matplotlib and Seaborn to create visual representations of data for better interpretation.

Fall detection

- This model uses a Streamlit interface for easy video uploading and monitoring.
- OpenCV extracts video frames for real time analysis by SSD MobileNet v2, a deep neural network that detects individual and classifies their posture.
- If a fall is detected, an alert message is sent via email for quick intervention

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript, React

Backend: Java, Python, C

Database: SQL, Oracle, MongoDB

Developer Tools: Github, MS excel, AWS, Canva, Power BI

Soft skills: Problem solving, Time management, Quick learner, Teamwork and collaboration

CERTIFICATIONS

- The complete python pro bootcamp - Udemy
- Data analysis with python - Cognitiveclass.ai
- Application of AI - Great learning academy
- Soft skill development - NPTEL
- Social innovation in industry 4.0 - NPTEL

ACTIVITIES

- Mobile application and development workshop
- React JS workshop
- Power BI workshop
- Advanced c++ training
- Generative AI for problem solving workshop