

AYUSH K SHETTY

Bengaluru, Karnataka

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Linkedin

EDUCATION

Jain University, Bengaluru

B.Tech - Information Science and Engineering

2022 – 2026

Bengaluru, Karnataka

Karkala Jnanasudha PU College, Karkala

12th - PCMB

2019 – 2021

Karkala, Karnataka

St.Mary's International School, Chikkamagaluru

10th

2009 – 2019

Chikkamagaluru, Karnataka

PROJECTS

FactTrack: Fake News Detection System

January 2025

- Built a Fake News Detection System using NLP, Logistic Regression, and TF-IDF achieving high accuracy.
- Preprocessed real-world datasets by removing stop words, stemming, and handling missing values for clean feature extraction.
- Evaluated model performance using accuracy metrics, ensuring effective classification of authentic and fake news articles.

Location Based Service Application

July 2024

- Real-Time Location Tracking: Utilized GPS integration to track defense personnel, vehicles, and assets in real time. Developed interactive maps displaying current locations across India.
- Geofencing Alerts: Implemented custom geofences to define sensitive areas using QGIS. Automated alert system triggered notifications upon user entry or exit from geofenced zones.
- Spatial Data Management: Leveraged PostgreSQL with PostGIS for accurate and secure spatial data management.

INTERNSHIP

Bharat Electronic Limited

06 2024 – 07 2024

Geographic Information System Intern

Bengaluru, India

- * As a GIS intern at Bharat Electronics Limited (BEL), I likely had the opportunity to contribute to various aspects of the GIS-based web application for the Indian defense sector
- * Contributed to the development of the "Location-Based Service Application" for the Indian defense sector"

CERTIFICATIONS

- Cloud Computing - NPTEL
- Data Structure and Algorithms using Java - NPTEL
- Introduction to Java - Coursera
- Business English: Networking- Coursera
- AWS Cloud Practitioner Essentials - AWS Training and Certification
- Data Visualization with Python - Coursera

TECHNICAL SKILLS

Languages: C,HTML, CSS, JavaScript, SQL, Java, Python

Technologies/Frameworks: GitHub, Google Cloud Platform, Scikit-learn, Pandas,

Developer Tools: VS Code,IntelliJ Idea, Google Colab

Database: MYSQL, PostgreSQL

EXTRACURRICULAR

- * Represented University Volleyball Team
- Technical Team Member at Infosphere Club, Jain University (2024–Present), contributing to the development of technical projects and collaborating on emerging technology solutions.

LANGUAGES

- Kannada
- English
- Hindi