

Edakula Prathush Kumar

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[LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [Unstop](#)

EDUCATION

SR University - Warangal, B.Tech in Computer Science & Engineering Nov 2022 – Jun 2026

- CGPA: 7.7 [Transcript](#)
- Relevant Coursework:** Data Structures, Algorithms, Operating Systems, Computer Networks

EXPERIENCE

AICTE Employability Skills Job Ready Internship (Certificate) Dec 2024

- Achieved a 92% performance score, enhancing communication and public speaking skills through interactive workshops.
- Collaborated effectively with a diverse team to conduct workshops and deliver presentations, refining leadership and teamwork abilities.

Summer Intern - NITW, India June 2024

- Engineered a web app and Telegram bot to predict communicable diseases, providing real-time health insights to over 200 local villagers.
- Engineered an intuitive, user-friendly interface for the communicable disease prediction web app, increasing daily active users among local villagers by 60% and receiving overwhelmingly positive user feedback.

AICTE Android Google Developer Internship (Certificate) Sep 2024

- Specialized in Android development, applying Google technologies to build mobile app prototypes, achieving an 85% performance score.
- Collaborated with a team to implement innovative features, demonstrating strong teamwork and leadership skills.

TECHNICAL SKILLS

Programming Languages: Python, Java, C++

Web: HTML, CSS, JavaScript

Database: MongoDB, SQL

Tools: Visual Studio Code, GitHub

Cloud Platforms: AWS, Azure

PROJECTS

Fake News Detection | Machine Learning | Python [GitHub](#) Jan 2025

- Built and trained a supervised ML model using Random Forest and Logistic Regression to classify fake news, achieving **85% accuracy**.
- Performed **EDA** and feature engineering on real-world news datasets to extract fake indicators and patterns. Collaborated with a team of data scientists to reduce false positives by 25%, increasing the model's practical reliability.
- Integrated model evaluation metrics including confusion matrix, precision-recall, and ROC-AUC score.

Hospital Appointment Booking System | Java [GitHub](#) Nov 2024

- Designed and developed a Java-based full-stack appointment booking system managing **100+ daily bookings** for hospital departments.
- Implemented user authentication, appointment scheduling, and backend connectivity using JDBC and MySQL.
- Led a team to improve **UI load time by 15%** and **reduced data entry errors by 95%** through robust input validation. Ensured scalability and performance optimization by modularizing code and applying OOP principles.

ACHIEVEMENTS

- Topped the leaderboard in Unstop's Weekly Coding Challenge 11, recognized for precision and performance in coding tasks. ([Certificate](#)).

CERTIFICATIONS

AWS Academy Cloud Web Application Builder	(Verify)	Nov 2024
Data Structures Using C	(Verify)	Oct 2023
Software Engineering	(Verify)	Apr 2025