

EDAKULA PRATHUSH KUMAR

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🌐 LinkedIn | 🐙 Github | 📄 LeetCode | 🛑 Unstop |

EDUCATION

• SR University, Warangal, Telangana, India

- Bachelor of Technology in Computer Science and Engineering (2022-2026)
- **GPA: 8.2/10**
- **Relevant Coursework:** Data Structures, Algorithms, Operating Systems, Computer Networks, Cloud Computing

PROJECTS

Fake News Detection



Technologies Used: Machine Learning, Python

- Developed and deployed a Fake News Detection model using machine learning (Logistic Regression, SVM), achieving **89.7% accuracy** on a dataset of 10,000+ news articles.
- Built a web application for real-time fake news detection, handling 1,000+ queries daily with a response time under 10 seconds.
- Preprocessed over 500 news articles, applying techniques like tokenization, stopword removal, and stemming, ensuring high-quality input data for machine learning models.

Hospital Appointment Booking System



Technologies Used: Java

- Implemented a hospital appointment system in Java, processing 100+ appointments daily with real-time validation for personal details, reducing data entry errors by **95%**.
- Reduced load time by **15%**, resulting in a smoother and more responsive user experience.

Travel Bus Management System



Technologies Used: C, Data Structures (Linked Lists), File Handling

- Designed and implemented a Bus Management System to manage 50+ buses, track their operational status, and handle seat bookings, improving the overall operational efficiency by **30%**.
- Reduced admin workload by automating bus status and seat availability tracking, leading to a **25%** reduction in manual errors in reporting.

TECHNICAL SKILLS

• **Programming Languages :** Java | Python | C

• **Tools :** Visual Studio Code

• **Web :** HTML | CSS | JavaScript

• **Source and Version Control :** Git | GitHub

• **Database :** MongoDB | SQL

• **Cloud Platforms :** AWS | Azure

• **Coursework:** DSA | OS | DBMS | CN

• **Other Skills :** Communication | Teamwork

INTERNSHIPS | EXPERIENCE

- **Android Google Developer Internship**, completed under AICTE, focusing on Android development and Google technologies, achieving **87% performance score**. 🏆 September 2024
- **Employability Skill Job Ready Internship**, completed under AICTE, typically focuses on developing critical skills that are necessary for becoming job-ready in the real world, including Skills like **Effective Communicatio**, **Presentation Skills**, achieving **92% performance score**. 🏆 December 2024

CERTIFICATIONS | ACCOMPLISHMENTS

- **Cloud Web Application Builder:** AWS Academy Graduate - AWS Academy Cloud Web Application Builder. November 2024
- **CCNA Certified:** Introduction to Networks, showcase in network configuration. March 2024
- **CCNA Certified:** Switching, Routing, and Wireless Essentials , with practical Knowledge. May 2024
- **Cisco Certified:** Introduction to Junior Cybersecurity covering key security concepts. December 2024
- **ACPC AlgoHour:** Participated in the Coding Round on the Platform UNSTOP conducted by Amity University (AU), Noida December 2024