KANDULA ROHITH KUMAR

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EDUCATION

KL University, Guntur   **July 2022 – May 2026**
*B.Tech in Computer Science and Engineering - **CGPA** - **9.4***   *Guntur, Andhra Pradesh, India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management System (DBMS)
- OOPS Concepts
- Full Stack Web Development

PROJECTS

Placex - A Placement Portal   **December 2024**
- Developed a full-stack placement portal using **React.js, Spring Boot, Tailwind CSS, JavaScript, and MySQL** for job applications and company recruitment management.
- Implemented secure authentication, role-based access control, and real-time job posting updates for improved user experience.

AI-Driven Predictive Models for Personalized Online Education   **Ongoing**
- Building AI-powered models using **Machine Learning, Deep Learning, NLP, and Python** to personalize online education with predictive analytics.
- Utilizing recommendation algorithms and adaptive learning techniques to enhance student engagement and performance.

Library Management Cloud Solution   **February 2025**
- Developed a cloud-based library management system using **Azure SQL Database, Azure DevOps, Power BI, and .NET Core** for automated book tracking and analytics.
- Integrated automated reporting and predictive analytics to optimize book inventory and enhance decision-making.

INTERNSHIP

CoderOne 🔗   **Dec 2024 – Feb 2025**
Full Stack Web Developer Intern   *Remote*
- Developed a **Money Tracker** app using **React.js** and **Spring Boot**.
- Built a responsive UI and optimized backend performance.

TECHNICAL SKILLS

Languages: Python, Java, C, JavaScript, SQL, R, XML
Developer Tools: VS Code, Vercel, Eclipse, PyCharm
Technologies/Frameworks: GitHub, ReactJS, NextJS, NodeJS, MongoDB, Django, Spring Boot, MySQL

ACHIEVEMENTS

Hackon-Amazon'24   **2024**
Internship Opportunity   *Amazon*
- **Qualified for SDE-1 Intern hiring** via Hackon-Amazon'24, showcasing **DSA, system design, and problem-solving** skills.

Competitive Programming   **Ongoing**
Top Performer   *LeetCode, Codeforces,Mentorpick*
- **Top-ranked coder**, solved **1,000+ DSA problems**, specializing in **graph algorithms, DP, and system design**.

CERTIFICATIONS

- **Oracle Certified Professional Java SE-11 Developer** 🔗
- **AWS Cloud Practitioner** 🔗
- **Spring Framework - Coursera** 🔗
- **Red Hat Certified Enterprise Application Developer** 🔗