ARUN YERRAM

Hyderabad, Telangana

📞 +91-9848427033 ✉ arunyerram12022005@gmail.com in Linkedin ⚙ Github ⟨ LeetCode ⌘ GeeksforGeeks

EDUCATION

(KMIT) Keshav Memorial Institute of Technology	**2022 - 2026**
B-Tech - Computer Science Engineering (Data Science) **CGPA - 8.5**	*Hyderabad, India*
Narayana Junior College	**2020 - 2022**
(11th - 12th standard) MPC - Percentile - 98.4	*Hyderabad,India*
Naagarjuna Talent School	**2008 - 2020**
Schooling CGPA - 10.0	*Hyderabad, India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- OOPS Concepts
- Database Management System (DBMS)
- Artificial Intelligence
- Web Development
- Data Science
- System Design
- Computer Networks
- Cloud Computing

PROJECTS

LECTURESCHECK ⧉ | (React,Javascript,HTML,CSS Mongodb), IDE - VS Code **Ongoing Apr'2024**

- LECTURESCHECK - MERN based Application for Enhancing LMS (Learning Management System) by helping with Content Validation and Analysis.
- Developed a MERN-based application aimed at enhancing Learning Management Systems (LMS) by integrating AI-powered content validation and analysis tools.
- Spearheaded the creation of a language learning module, leading to a 30 percent improvement in content accuracy and user satisfaction.
- Utilized MongoDB for efficient data handling and React for a seamless user interface, increasing user engagement by 25 percent

NYAAYSAHAYAAK ⧉ | (React,JavaScript HTML,CSS, MongoDb),IDE - VS Code **Oct 2023 Jan 2024**

- NyaaySahayaak - MERN based Website for Information,Guidance of Legal Laws , Rights , Regulations.
- Designed and launched a comprehensive legal information platform using the MERN stack, achieving a 40 percent increase in user engagement.
- Enhanced platform performance, reducing server response time by 35 percent through optimized backend processes.
- Implemented a digital assistant, improving user interaction by 10 percent and making legal information more accessible.

TECHNICAL SKILLS

Languages: C++, Html , CSS,Python, Java, JavaScript, SQL, C
Developer Tools: VS Code , Intellij Idea Ultimate , Jupyter NoteBooks,Pycharm,MS-Excel,PowerBI
Technologies/Frameworks: ReactJS, Redux, JavaScript, NodeJS, ExpressJS, Git, GitHub, MongoDb,

ACHIEVEMENTS

- **Solved 500+ Problems across GeeksForGeeks and InterviewBit**
- **Solved over 700+ problems on LeetCode achieving a maximum rating of 1552.**
- **Attained a Codechef rating of 1802 and 4 Star at Codechef, demonstrating strong problem-solving skills and algorithmic knowledge. Secured a Global Rank of 155 in Division 4 in Starters 138 and a Global Rank of 79 in Division 3 in Starters 140. Secured a National Rank of 651 in GFG weekly Rated coding contest. 🖥 Codechef 🖥 GeeksforGeeks**
- **JEE MAIN Percentile - 90.6**

CERTIFICATIONS

- Career Essentials in Generative AI by Microsoft and LinkedIn
- Python
- Data Analysis With Numpy ,Pandas and Python
- Data Science Foundations