

ARUN YERRAM

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Linkedin

Github

LeetCode

GeeksforGeeks

Work Experience

LECTURESCHECK, NYAAYSAHAAYAK (Projects)

Oct 2023

FullStack Developer

Hyderabad, Telangana

- Designed and maintained **user-friendly** websites, significantly enhancing **user experience** and performance.
- Developed robust front-end and back-end functionalities using modern technologies, including **HTML, CSS, JavaScript, MERN** stack.
- Optimized response time by 35%, boosting overall application efficiency.

EDUCATION

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

PROJECTS

LECTURESCHECK | React, Javascript, MongoDB, LLM

Apr - July 2024

- Built a MERN-based application to enhance Learning Management Systems by integrating **AI-powered content validation** and analysis tools.
- Created a **LLM** that improved **content accuracy** and user satisfaction by 30%.
- Achieved a 25% increase in user engagement** through a seamless UI and **efficient database handling** with MongoDB.

Data-Driven Diwali Sales Enhancement | Python, Notebooks

June - July 2024

- Technologies Used: **Python, Pandas, Matplotlib**
- Conducted comprehensive analysis of Diwali sales data using Python, leveraging Pandas for data manipulation and Matplotlib for visualizations.

NYAAYSAHAAYAK | React, JavaScript, MongoDB

Oct 2023 - Jan 2024

- Launched a MERN-based legal guidance platform, increasing user engagement by 40%.
- Enhanced platform performance with optimized backend processes, reducing response times by 35%.

SKILLS

Languages: Communication, Analytical Skills, Teamwork, **C++**, Python, HTML, CSS, Java, JavaScript, SQL, C

Developer Tools: VS Code, IntelliJ IDEA, Jupyter Notebooks, PyCharm, MS Office, Power BI, Linux

Frameworks: **ReactJS**, Redux, **NodeJS**, **ExpressJS**, **Git**, **GitHub**, **MongoDB**, Django, Flask, PyTorch, TensorFlow, Keras

ACHIEVEMENTS

- Solved over **1000+** problems on LeetCode, achieving a maximum rating of 1597.
- Achieved a CodeChef rating of **1802**, (4 stars), securing global ranks of 155 in Division 4 (Starters 138) and 79 in Division 3 (Starters 140).
- Secured a National Rank of **651**, in the GeeksforGeeks weekly coding contest.
- Solved 500+ Problems across **GeeksForGeeks**, and **InterviewBit**.

CERTIFICATIONS

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