Rohit Kumar

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B.Tech
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EDUCATION

•**National Institute of Technology, Warangal** *2020-24*
 B.Tech in Mechanical Engineering CGPA:7.34

•**DAV Jaipur** *2018-19*
 Central Board of Secondary Education Percentage: 82

•**DAV Jaipur** *2016-17*
 Central Board of Secondary Education CGPA: 9.6

WORK EXPERIENCE

•**Oracle**

Application Developer Intern Hyderabad

- Developed and implemented a "Copy Data" button using JavaScript, Oracle JavaScript Extension Toolkit (OJET), and Visual Builder Cloud Service (VBCS). The button facilitated the copying of data for lead time columns, streamlining the process for the Supply Planning Team
- Utilized ElasticSearch REST endpoints to efficiently bind data to tables, ensuring seamless data retrieval and display in the application.
- Implemented data update functionality using PATCH requests, enabling real-time and incremental updates for changed data in the application.
- Demonstrated proficiency in data analysis and visualization by incorporating Trendline functionality in OJET charts using Linear Regression. This addition allowed for trend identification and better data-driven decision-making.

PERSONAL PROJECTS

•**Code It Nitw**

Contributor

- Tools & technologies used: React, Tailwind CSS, Google Firebase, ChartJs
- Created a website to host a leaderboard for competitive programming contests for NIT Warangal students.
- Implemented user authentication and managed the database using Google Firebase.
- Retrieved leaderboard data through the Codeforces-API.
- Developed a competitive contest calendar dashboard, integrating data from platforms like Codeforces, Atcoder, Leetcode, and more.
- Designed individual user dashboards featuring graphical representations of rank progression and contest dates. More Details

•**Colour Detection**

Personal Project

- Tools & technologies used: Python, pandas,OpenCV
- Build an program to detect Colour Name and it's RGB Code.
- OpenCv detects the rgb codes and distance Algorithm is used to minimize error.

TECHNICAL SKILLS AND INTERESTS

Languages:Python,C++,Java,Javascript,React
Developer Tools: HTML,CSS,Git,Firebase,Bootstrap
Cloud/Databases: MySql
Soft Skills: Leadership,Public Speaking,Punctual
Areas of Interest: ML,AI,Robotics

POSITIONS OF RESPONSIBILITY

•**Placement Trainer,** Training and Placement Cell , NITW

•**Executive Member,** Codechef Chapter NITW

ACHIEVEMENTS

•**Conducted 15+ Competitive Programming Contests for Students along with Discussions.**

•**Qualified Internal Round for Smart India Hackhaton 2022**

•**600+ problems solved on LeetCode, Geeks for Geeks, CodeChef, CodeForces etc**