RISHABH RAJ TARUN

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EDUCATION

I. K. G PUNJAB TECHNICAL UNIVERSITY
B.Tech in Computer Science Engineering
Jalandhar, Punjab
Cum. GPA: 8.44

DAV KAPILDEV PUBLIC SCHOOL
Senior Secondary (XII)
Ranchi, Jharkhand
PERCENTAGE:91.6

ST. FRANCIS SCHOOL
Secondary(X)
Ranchi, Jharkhand
PERCENTAGE: 91.2

COURSEWORK

GRADUATE
Data Structure and Algorithm
Operating System
Database Management
Machine Learning
Digital Electronics
Compiler Design

SKILLS

LANGUAGES
C++, JavaScript, HTML, CSS
TypeScript, Python, Java

FRAMEWORKS
React.js, React-native, NodeJs,
ExpressJs, MongoDB,
Tailwindcss, Bootstrap, Firebase

SOFTWARES
VS-code, Android Studio, git,
github, postman

OPERATING SYSTEMS
Windows, Linux

LINKS

rishabhrajtarun.netlify.app/
leetcode.com/rishabh110303/
linkedin.com/in/rishabhrajtarun/
github.com/TRECN
CodingNinjas.com/rishabhrajtarun

EXPERIENCE

ELUCIDATA *Software Engineer Intern | October 2023 - Present*
- Technologies worked on: **Python**, **AWS**, **Elasticsearch**.
- Developed and optimized Elasticsearch **queries**, reducing data retrieval **time by 30%.**
- Implemented robust backend **validations, reducing data errors by 15%** and improving system reliability.
- Introduced automated testing procedures, **resulting in a 25% decrease** in post-deployment issues.
- Engineered a rapid data transformation process, **reducing** clustergrammer data generation **time by 40%.**

PROJECTS

FACEMEET *React Native* | Link | GitHub June 2023

- Face-Meet is a cutting-edge **React Native** full stack project that aims to create the immersive **video conferencing** experience using Socket.io and zegocloud.
- It has custom authentication using **REST APIs** to perform **CRUD** operations, and it utilizes **MongoDB** to store the user details
- **Frameworks and Technologies** used: React Native, **Node.js**, Express.js, MongoDb, Socket.io, zegocloud.

SWITCH-CODE *Mern Stack* | Link | GitHub April 2023 - May 2023

- Switch-code is a **coding platform** that provide both **web dev** and **online compiler** in a single click.
- For online compiler API named **Judge0** has been used to process and evaluate the code.
- **Tools and Technologies** used JavaScript, Node.js React.js, Express.js MongoDB, and Firebase

SCRAPPER *Backend* | GitHub June 2023

- Scrapper is a **back-end** server that **automates web scraping** from the HDFC Credit Card site.
- **Cheerio** is used to manipulate and automate the website and scrape data from it.
- **Tools and Technologies** used: JavaScript, Node.js, Cheerio, Express.js

ACHIEVEMENTS

- LeetCode rating of **1,744** with Global Rank of 42,655. Solved 520+ Data Structure and Algorithms Question in LeetCode.
- Achieved a rank of **2691 / 27133** participants in **Weekly Contest 359** on LeetCode. | link
- Achieved a rank of **3331 / 26404** participants in **Biweekly Contest 110** on LeetCode. | link
- Achieved a rank of **4202 / 27559** participants in **Weekly Contest 358** on LeetCode. | link
- Solved 600+ Data structure and Algorithms problems across multiple platforms (**Coding ninjas**, **LeetCode**, **CodeChef**, **gfg** etc.)
- Participated in **Hackathon 1.0** at GNA University. Created a State of the Art (SoS) App that achieved a Top 10 ranking. | Link