**RAHUL**

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**SUMMARY**

Full stack developer with expertise front-end and back-end development. Have a strong grasp over DSA with the fair experience in Data Science/ Machine learning

**EDUCATION**

**Visvesvaraya Technological University** Bengaluru, Karnataka

Bachelor of Engineering July 2018 -July 2022

Major in Computer Science

Cumulative GPA: 8.4/10.

Relevant Coursework: Software Engineering; Operating Systems; Algorithms; Artificial Intelligence; System Design

**WORK EXPERIENCE**

**SmartKnower** Bengaluru, Karnataka

Machine Learning Engineer Intern July 2021 - November 2021

* Developed a deep learning model using Linear Regression that achieved an accuracy of 77% on a complex NYC Taxi Fare Prediction.
* Created an end-to-end machine-learning algorithm of logistic-regression that accurately predicts the House Prices with the 71% accuracy.

**PROJECTS**

**LEETCODE**  Jan 2024

Node.js, Express.js, web sockets, Next.js, git, Docker.

* Engineered a robust API in Express and Node.js, enabling seamless data retrieval from MongoDB database, leading to a 19% reduction in front end loading time and improved user experience
* Designed voice bots utilizing JavaScript and internal RESTful APIs to automate different platform, leading to a 50% decrease in average response time.

**AMAZON CLONE** Jan 2024

MERN, Tailwind CSS, Zod, JWT authentication.

* Implemented JWT (JSON Web Token) authentication to fortify 30% increase in user security, ensuring secure and authorized access to the Amazon Clone application
* Consolidated MongoDB. Express.js, React.js and Node.js technologies into a cohesive MERN stack architecture, resulting in improved application performance, streamlined development process, and enhanced user experience

**PAYTM WALLET CLONE** December 2023

Node.js, Express.js, React.js, MongoDB, Material-UI, Heroku, ZOD.

* Develop a RESTful API in Node.js, allows data retrieval with rate of 40% faster from MongoDB database, which also ensures a 33% reduction in front-end loading time.
* Engineered optimized balance transaction utilizing using JavaScript, Node.js and internal APIs to manage transfer in all different accounts

**SKILLS**

* **Programming Languages**: JavaScript, Python, C++, Java, TypeScript
* **Frontend:** Html/CSS, Bootstrap, React, tailwind, jQuery
* **Backend:** Node.js, Express.js, Zod
* **Database**: SQL, MySQL, MongoDB, PostgreSQL
* **Familiar:** Git, AWS, Scikit-learn, PHP, Django, Docker, Nginx, Recoil, REST, Next.js