

Rohit Nagar

IIT JODHPUR

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Education

Indian Institute Of Technology (IIT) Jodhpur

Jodhpur , India

BACHELOR OF TECHNOLOGY (B.TECH)

July 2019 - May 2023

- Developed proficiency in Data Structure & Algorithms , Machine Learning Patterns and Software Development.

Work Experience

Verisian : Contractor (Backend Engineer)

Remote, UK

DOMAIN : SOFTWARE DEVELOPMENT **LANGUAGES/TECHNOLOGIES**: JAVA, SPRINGBOOT, SAS

June 2024 - July 2024

- Refactor their existing SAS Parser Grammar in-order to excellent communication and work.
- Improve Engine Efficiency to Parse and generate Element Node and Terminal Node in graph for almost all major statements including Block, Subset, Filter Statements such as Format, label, while, abort, If-subset etc.
- Override classes in core of ParseTree generated by antlrV4 to extract all variable Node , Dataset Node, Format Node from Graph etc using Java Spring Boot and improved Grammar.
- Implemented multiple Fake Statements while Producing same regression result, to balance out upstream and downstream of Variable Graph.

Chat360 : Backend Software Engineer

Pune, India

DOMAIN : SOFTWARE DEVELOPMENT **LANGUAGES/TECHNOLOGIES**: PYTHON, DRF, REDIS

Dec 2023 - June 2024

- Developing multiple features in Analytics, billings, and campaign using best practices of application architecture.
- Working extensively on Django Rest Framework, RabbitMQ, and Redis to deliver robust and asynchronous communication.
- Utilizing Celery and Docker to innovative background tasks and non-blocking operations across the entire team section.

Argon Quber : Full Stack Intern

Bangalore, India

DOMAIN : SOFTWARE DEVELOPMENT **LANGUAGES/TECHNOLOGIES**: REACT, NODEJS, DOCKER

Aug. 2023 - Dec, 2023

- Building and deployment of Scalable Product with full cycle development.
- Working on cloud Tech including AWS , Docker to work efficiently & reducing multiple repeating work.
- Handling Multiple Social Media,Streaming & Booking integration within the product itself.

Accenture : Advanced App Engineering Analyst Intern

Internship Certificate 

DOMAIN : SOFTWARE DEVELOPMENT **LANGUAGES/TECHNOLOGIES**: METAVERSE, REACT

Jun. 2022 - July. 2022

- Developed 6+ industries including fintech discovery, Metaverse use cases using Nvidia Omniverse.
- Utilized Meta Distributed system and Software development workflow to implement 1 out of 6 business use cases for the team.

Projects

Pomodoro Productivity App using GraphQL and PostgreSQL

GitHub 

DOMAIN : SOFTWARE DEVELOPMENT **TECHNOLOGIES**: NEXTJS, GRAPHQL, PRISMA, POSTGRESQL, PWA

- Developed Full stack Task Management App using Nextjs and Tailwind CSS as frontend, GraphQL, Prisma as ORM for PostgreSQL, and Auth0 as backend.
- Integrated data visualization libraries such as Chart.js to develop analytics dashboard and service workers & other PWA (Progressive Web App) features to work offline.
- Integrated Webpack-cli and babel to reduce rendering up to 0.1sec and increase performance by 99%.

Honors & Achievements

- Among top 1% percentile of 1.3 million Applicants in JEE- 2019.
- 4-Star at Codechef (1865)  and Pupil at Codeforces (1267)  while solved 1k+ problems.
- Core member of Poster designing team of Annual Cultural Fest of IIT Jodhpur Ignus, 2019 .

Skills

c, c++, python, java, javascript, solidity, sql, nosql, latex, matlab, expressjs, reactjs, nodejs, springboot, graphql, nextjs, prisma, django, djangoRESTframework, tensorflow, linux, bash, git, aws, postgresql, mongodb, cloud, docker.

Relevant Courses: Operating Systems, Data Structures and Algorithms, DataBase & Information Systems, Machine Learning Patterns, Linear Algebra.