

Rohit Nagar

IIT JODHPUR | SUMMER INTERN@ACCENTURE

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Education

Indian Institute Of Technology (IIT) Jodhpur

B.TECH IN MECHANICAL ENGINEERING

Jodhpur , India

July 2019 - May 2023

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

Work Experience

Argon Quber : Software Engineering Intern

Bangalore, India

Aug. 2023 - Dec, 2023

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

- Building the 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 

Jun. 2022 - July. 2022

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

- Developed 6+ industries, Metaverse use cases using Nvidia Omniverse.
- Implemented Custom react hook to increase performance to 96% and reduce client-side rendering time by 2sec in the existing codebase.
- 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%.

PDF Collaborations And Managing Service

Working URL 

DOMAIN : SOFTWARE DEVELOPMENT **TECHNOLOGIES**: REACT,TAILWIND,FIREBASE,FIREBASE STORAGE

- Developed and Deployed an online service for securely managing PDF files using Firestore & firebaseAuth.
- Facilitated synchronous commenting on shared PDF files, enhancing collaboration and communication.
- Designed a dashboard that allows seamless viewing, sharing, and updating of PDFs in real time.

Honors & Achievements

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

Skills

Programming Languages

C, C++, Python, Javascript, SQL, Solidity, Latex, Matlab

Framework

ExpressJs , ReactJs , NodeJs , Redux , Gatsby , GraphQL , NextJs , Prisma , Flask , Django , Truffle , Tensorflow

Development Tools

Linux, Bash, Git, Firebase , AWS , Ganache, Auth0, Apollo-Client

Databases

PostgreSQL, MongoDB, MySQL

Relevant Courses

Operating Systems, Data Structures and Algorithms, DataBase & Information Systems, Machine Learning Patterns, Linear Algebra