

# ANANYA GARHWAL

## FULLSTACK DEVELOPER (MERN) (1 yr 9 m)

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### SKILLS

**OS:** Windows, Mac os

**Languages:** JavaScript, EcmaScript, TypeScript, HTML5, CSS3

**Technologies/Framework:** React JS, Node JS, Express JS, Nest JS, REST API, Bootstrap, Material UI, Ant Design, Redux-Toolkit

**Database:** MongoDB, Redis, MySQL

**Tools:** Git, Postman, Docker, Swagger

### WORK EXPERIENCE & PROJECTS

#### Backend Developer at Digipay Vault Fintech Pvt Ltd

Mar'23- Present (7 months)

**Tech Stack:** Nest JS | TypeScript | MySQL | TypeOrm

- Initial setup of the backend microservice and Implemented complete Login Flow, user-onboarding and swagger setup
- Worked on AWS s3 bucket file upload.
- Initial setup of the Microservice on notifications (in-app and push with firebase) for two apps on same device and SMS.
- Worked with third party APIs and integrated it with our system
- Worked with team on schedule engine (using k-mean clustering algorithm) using geospatial library.

#### SDE-1 (FullStack Developer) at Actyv.ai

Aug'22- Mar'23 (6 months)

**Tech Stack:** React JS | Redux-toolkit | TypeScript | Ant Design | Nest JS | Mongo DB

- Implemented Email Flow (custom and default templates) using mustache implementing in Queue (redis).
- Configuration driven UI using data driven forms
- Script for Data backup (find, delete and rollback).
- Build several interactive UI with redux toolkit, ant design, TypeScript and REST API using nest.js
- Minor exposure to MongoDB aggregate pipeline.
- Implemented bar charts using chart.js, Enhancing logger for masking PII

**File Upload Frontend Project (Demo Link):** file upload to AWS with short link deployed using cyclic and netlify with github

Aug 2023

#### Internship (FullStack Developer) at Crio.do

Jan'22- Aug'22 (8 months)

##### Xflix Fullstack (Demo Link)

July 2022

**Tech Stack:** React JS | React routing | Figma | Postman | REST API | Material UI | Node.js | Express.js | Mongo DB |

Xflix is a **video sharing platform** features uploading new videos by using external video links (eg.YouTube) and playing these videos.

- Created **Mocking API** Server using postman collection and created frontend.
- Performed **multi filtering and searching** on videos by updating the URLs.
- Next stage- created server using NodeJS, ExpressJS and MongoDB implementing filtering, searching, updating votes.

#### QKart Backend & Frontend (Demo Link)

June 2022

**Tech Stack:** Node.js | Express.js | Mongo DB | Joi data validation | CRUD | REST APIs | Token authentication | JWT Token | Password authentication | Passport | Hashing | Unit testing | Integration testing | Jest | MongoDB Atlas

- Built the complete set of REST APIs for an E-commerce application following the best practices
- Applied **layered architecture** for easy maintenance.
- Used MongoDB NoSQL database for data storage
- Implemented multiple **authentication** schemes using bearer **token**.
- unit and integration tests are implemented.

**Geektrust Challenge (Certification | Demo Link | Code):** T-shirt shopping app

May22

**Tech Stack:** React.js | React Routing | Mobile responsive Design

- Build using **vanilla CSS** only, implementing responsiveness without CSS frameworks from the scratch.
- Performed **advanced multi-filter feature** and search bar on client side.
- Scored 94/100 earning 10 badges (including modularity, readability, extensible) with gold membership.

**React JS based Clone:** React Tesla Clone ([Demo Link](#)) using **styled components** and **redux**.

April 2022

**QTrip Dynamic (Demo Link)** : Travel website using DOM manipulation and the JavaScript object model

#### Avant Garde Innovations Pvt. Ltd.

Aug 2019-Dec 2020

Worked as Customer Solutions Engineer. Designing of On-Grid, Off-Grid, Hybrid Systems for residence and commercial projects

### EDUCATION

- MTech – NIT Arunachal Pradesh – Renewable Energy – 2017 – CGPA- 8.83/10
- BE- Government Engineering College, Bilaspur C.G.- Mechanical Engineering – 2013 – CGPA-7.78/10