RAHUL KATHAYAT

Graphic Era Hill University

📞 +91 9867415574   @ rkathayat1103@gmail.com   📍 Uttarakhand - India   in Linkedin   ○ Github   Portfolio

EXPERIENCE

Web Development Intern
OctaNet

📅 Oct (2023) – Nov (2023)   📍 Remote

- Integrated multiple **Cron-Jobs** in Web/Mobile Apps to further optimize the performance and solved the idle state problem of Web Services on cold start.
- Conducted **Cross-Browser Compatibility** testing and resolved compatibility issues to ensure a consistent experience across different devices and browsers.
- Collaborated with senior developers to debug code, implement fixes, and **enhance Website's Security** measures.

ACHIEVEMENTS

- Demonstrated exceptional performance at the **Grand Finale of Smart India Hackathon.**
- Built and Deployed Several **Cross-Platform** (Android/ IOS) Mobile and Web Applications on Playstore & Vercel.
- Comlpeted **Google Cloud skills boost challenge** and earned all 11 badges.
- Solved **600+ Coding Questions** on platforms like Leetcode, GFG and Codestudio.

TECHNICAL SKILLS

- **Programming Languages**
  - C/C++
  - **Java**, **Python**
  - HTML, CSS & JavaScript/ TypeScript
- **Frameworks & Libraries**
  - React Native, NextJS 13, Socket.io
  - ReactJS, NodeJS, Express, Mongoose
  - MongoDB, MySQL, Firebase, Prisma
  - Tailwind, ShadCN UI, Material UI
- **Version Control**
  - Git/ GitHub
- **Operating Systems**
  - Windows & Linux
- **Other Tools**
  - Postman, REST API, Expo, Open AI, Cloudinary, JWT
  - Vercel, Netlify, Render, Railway, Google Playstore

COURSEWORK SUBJECTS

- **Compiler Design**
- **Operating System**
- **Computer Networks**
- **Object Oriented Programming**
- **Machine Learning**

EDUCATION

B.Tech (CSE) - **8.3** CGPA ($\sim$ 5th Sem)
Graphic Era Hill University

📅 2021 – 2025   📍 Clement town, Dehradun

Higher Secondary (XII) - **95.2 %**
Kendriya Vidyalaya AFS Thane

📅 2020 – 2021   📍 Thane, Mumbai

Secondary (X) - **93.2 %**
Kendriya Vidyalaya AFS Thane

📅 2018 – 2019   📍 Thane, Mumbai

PROJECTS

Tsukimi Chat (PlayStore)

- **React Native | MongoDB | Express | NodeJS**
- Built and Deployed a Full Stack **Cross-Platform Mobile Chat Application** with User Authentication using Json Web Tokens.
- Users can **Sign Up, Login & Send / Accept** friend requests before they talk to each other. Github

Drocsid (NextJS App)

- **NextJS 13 | TypeScript | Socket.io | ShadCN UI | MongoDB | Prisma | Tailwind | Clerk**
- A Fullstack **Realtime Community based Chat App** (like discord) with Clerk Authentication.
- Registered Users can engage in **Realtime HD Video/ Audio Conferencing** using LiveKit.io.
- Admin user can create, delete, moderate and invite other users to their Servers. Github

StudyNotion (MERN App)

- **MongoDB | Express | ReactJS | NodeJS | Tailwind-CSS | Mongoose | Cloudinary**
- Developed a **fully Functional, Responsive** Ed-Tech platform that enables users to create and review educational content with proper **Authentication and Authorization**.
- **Learners** can rate courses and provide feedback while **Instructors** can create & see course Analytics on their **Dashboard** .
- Integrated **Razorpay** Payment Gateway for seamless Transactions . Github

Glacier Guru (Avalanche Guide App)

- **React Native | Open AI**
- Built an Avalanche guide app for **Smart India Hackathon Finals** using React Native.
- A text and image generative Voice Assistant mobile app powered by Chat GPT and Dall-E API's. Github