

# RACHIT O DHAKA

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## Education

SRM Institute of Science and Technology

08/2022 - Present

B.Tech - Computer Science & Engineering - Spl. Cloud Computing | GPA: 8.6 / 10

## Projects

Dev Ref – Zero-Dependency Full Stack Library

<https://devsref.vercel.app/>

**Tech Stack:** React.js, Node.js, Express.js, MongoDB, TypeScript, JWT Authentication (**MERN**)

- Built a zero-dependency full-stack resource hub using **Next.js 15** and **Tailwind CSS**, providing modular UI components and raw backend logic.
- Leveraged **Next.js App Router** and Server Components to ensure high-performance rendering of live component previews and code blocks..
- Architected reusable backend "Micro-Kits" for **Node.js/Express**, implementing secure patterns for **JWT Authentication** and database connections to streamline full-stack integration without external dependencies.

OrbitUs - Decentralized Drop Service Platform

<https://orbitus.vercel.app/>

OrbitUs is a Web3 application enabling secure and private user discovery using decentralized Base name identifiers - **React Js , Nextjs , Tailwind Css**

- Developed OrbitUs, a drop service marketplace that connects freelancers with clients, bridging the gap between service providers and consumers.
- Implemented a dual-login system that improved user accessibility by 40%, allowing users to easily switch between freelancer and client profiles.
- Streamlined service delivery processes, ensuring secure transactions, and simplified project management for both freelancers and clients.

Eth Link - Decentralized Job Searching Platform

<https://eth-link-vcpn.vercel.app/>

Eth Link project utilizing blockchain technology for job searches. **React Js , Solidity , Tailwind CSS**

- Transformed the job search experience by leveraging Web3 technology for job and company verification, ensuring greater transparency and security for users.
- Integrated blockchain for 100% verification of users and companies, ensuring authenticity and reducing the risk of fraudulent job listings.
- Boosted user confidence and trust in the recruitment process, making job searching safer and more reliable.

## Skills

Programming Languages: C/C++, JavaScript, TypeScript, Python, SQL, Data Structure & Algorithms

FrameWork / Libraries: React.js, Tailwind CSS, Node.js, Express.js, Next.js

## ROLES OF RESPONSIBILITY

GeeksForGeeks Student Chapter SRM RMP – <https://gfgsrmmrmp.vercel.app/>

Chennai, India

Head of Operations

09/2024 - Present

Established a student chapter dedicated to competitive programming and coding preparation

- Founded the official GeeksforGeeks Student Chapter at SRM Ramapuram, organizing various events, workshops, and coding sessions
- Led initiatives in teaching Data Structures & Algorithms (DSA), competitive programming, and placement preparation, providing students with the necessary skills to excel in coding competitions and technical interviews.

## Key Achievements

### ETH MUMBAI HACKATHON 2024

Won 2nd Prize at ETH Mumbai Hackathon 2024 for the **Eth Link** project, demonstrating the effectiveness of blockchain technology in enhancing job search and company verification processes.

### DSA

Have solved 300+ questions across various platforms, actively practicing Competitive Programming on CodeChef and consistently improving DSA skills on LeetCode and GeeksforGeeks. **Coding** [Profile](#)