# **RAJEEV RANJAN**

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## **Education**

Poornima Institute of Engineering and Technology, Jaipur, India

CSE | CGPA: 9

Shahid Bhagat Sing Inter Collage, Ranchi, India

Alssce (Class XII), Aggregate: 70%

Saraswati Vidya Mandir, Aurangabad, India

Alsse (Class X), CGPA: 9.6

# **Technical Skills**

Programming languages: C, C++, JavaScript, Typescript

Libraries & Frameworks: NodeJS, ReactJS, ExpressJS, NextJS, Tailwind, Redux

Databases: MongoDB, MySql, Redis

Tools & Software: Linux, Git, Jira, Turborepo

# **Work Experience**

### Ubuy India | FullStack Developer

Feb'24 - Current

Collaborated on the development of a mono repository architecture for Ubuy's e-commerce web application using Next.js, Redux, and Express.js.

- Built mono-repo architecture with Next.js, Redux, and Express.js.
- Integrated client-side routing with server-side rendering.
- Optimized Redux, reducing page re-renders by two times
- Developed APIs with Redis caching and MySQL.

### Ventureheap PVT. LTD. | FullStack Intern

Aug'23 - Feb'24

Worked with a team to develop web applications based on the specific needs and requirements of clients, ensuring functionality and user satisfaction.

- Designed and developed responsive React-based frontend
- Developed responsive frontends using React and built Express APIs with MongoDB.
- Implemented secure user authentication with JWT.
- Delivered WordPress websites

# **Projects**

### Ubuy E-commerce WebApp | TypeScript, Nextjs, Redux, Tailwind

Link

- Built a responsive web app with NEXT.JS (SSR).
- Integrated 4+ product variations and pre-order functionality.
- Led frontend development in TypeScript, optimizing API performance.
- Implemented 5+ search filters and sorting options.

# DNS Resolver | UDP Protocols, Javascript

[Link]

- Built a DNS resolver to translate domain names into IP addresses.
- Implemented using native JavaScript for querying and parsing DNS records.
- Designed to handle multiple DNS query types with efficient resolution.

#### Portfolio Website | HTML, CSS, JS, EmailJs

[Link]

- Developed and deployed a static website using HTML, CSS, and JavaScript.
- Implemented dark/light mode toggle and email integration.
- Optimized for responsiveness across devices
- Hosted on a static web server.

### **Academic and Extracurricular Achievements**

- Solved 250+ DSA problems on Leetcode.
- Led a team of 3 members in a Hackathon event.