# Vinayak Maheshwari

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#### WORK EXPERIENCE

#### **Kiran Foundation - Remote**

April 2025 - May 2025

React native intern

- Implemented real-time chat functionality using React Native and Chat-Stream, enabling seamless user communication within the app.
- Ensured optimal performance across both Android and iOS platforms by optimizing state management with Redux.
- Translated Figma Designs into pixel-perfect, responsive UI components, maintaining visual consistency for android.
- implemented modular and reusable components, improving development speed and code maintainability

#### **EDUCATION**

### Indian Institute of Information Technology, Allahabad

2024 - 2028

Bachelor of Technology in Electronics and communication engineering

#### **PROJECTS**

## CRUX - JoSAA/CSAB Rank Analyzer 🖸

Jan 2025 - Present

A web platform that provides previous years' opening and closing ranks for various colleges under JoSAA and CSAB, helping students make informed decisions during counseling.

- Tech Stack: Next.js, Postgresql, Prisma, Tailwind CSS, Docker
- Developed a filterable and sortable interface for exploring historical cutoff ranks by year, exam type, round, institute, and branch.
- Integrated a local Postgresgl database with Prisma for fast guerying.
- · Helped numerous students select the right college and branch by offering accessible, data-driven insights.

## Dorara - Personal productivity app 🖸

Dec 2025 - Jan 2025

An all-in-one productivity app that combines to-do lists, notes, and journaling to help users stay organized and track their daily activities.

- Tech Stack: React Native, Expo, Sqlite, Nativewind, EAS
- Developed core features for to-do management, notes, and journal entries, allowing users to add, edit, and organize tasks and notes.

# Jeelore – JEE/NEET Doubt-Solving Forum [2]

July 2024 - September 2024

A community-driven web forum where JEE and NEET aspirants can post questions, share answers, and collaborate to solve academic doubts.

- Tech Stack: ExpressJS, ReactJs, MongoDB, Tailwind CSS, Cloudinary, Docker
- Built a full-stack Q&A platform enabling users to post doubts, comment, and upvote helpful answers.
- · Self-hosted the entire platform on a personal VPS using Docker Compose for containerized deployment and easy service management.

#### **TECHNICAL SKILLS**

- Languages: TypeScript, Python, Rust, C/C++
- Frameworks: NextJs, ReactJs, ExpressJs, Hono, React Native, Axum
- Tools: Git, Firebase, Supabase, Docker, Nginx, Cloudinary, Figma, TailwindCSS, Nativewind, Neovim