# Kartik Pavan

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## **Education**

Institute of Innovation in Technology
Bachelor of Computer Application | 07/2021

Amity University

Master of Computer Application | 08/2023

## Languages

English, Hindi, Telugu

## **Skills**

HTML, CSS, JavaScript, TypeScript, React Native, Node.js, MongoDB, Express.js, DBMS, MySQL, Git, Framer Motion, Tailwind, Redux, Prisma, React.js, Next.js

#### **Experience**

#### **Trank Technologies**

## Mobile Developer Intern | 11/2022 - 01/2023

- Created a cross-platform mobile application from the ground up using React Native, WordPress, and Redux Toolkit.
- Utilized WordPress as an efficient content management system, reducing content update times by 40% and streamlining product listing maintenance.
- Collaborated with a team to deliver a functional and user-friendly mobile app with a focus on efficiency and seamless user experience.
- Resolved and fixed 10+ critical and non-critictheal bugs in the mobile application.

#### **Projects**

## Code Nexus

- Built and launched "Code-Nexus," a community-driven Q&A platform, showcasing proficiency in full-stack development with technologies like TypeScript, React, Node.js, and MongoDB.
- Improved 'Code-Nexus' during testing, reducing reported bugs by 20% and enhancing overall stability.
- Architected an interactive Q&A platform for developers to ask, answer, and up-vote questions, fostering a collaborative online community.
- Implemented user authentication, real-time notifications, and advanced search functionality to enhance the user experience and promote active participation.

#### EShop.com

- Developed and executed a project that received 8 stars and 2 forks on GitHub, showcasing its value to the developer community, and validating its impact on driving innovation and collaboration within the industry.
- Integrated Firebase to enable secure data storage, user authentication, and real-time updates, enhancing overall performance and security.
- Employed Redux Toolkit for efficient state management, resulting in an interactive and scalable e-commerce solution.
- The project earned 8 stars and 2 forks on GitHub, demonstrating its value to the developer community.

## RRReview (Movie Rating Web App)

- RRReview Movie reviews app with the MERN stack and Cloudinary integration for a seamless user experience.
- Developed an intuitive interface for users to explore, rate, and review movies, featuring user profiles, favorite lists, and personalized recommendations Engineered a feature-rich movie rating.
- Hosted on Vercel and Railway.