

AMAR KUMAR

+(91) 8292772484 · Bangalore, INDIA

[Email](#) · [Linkedin](#) · [Portfolio](#) · [GitHub](#)

ABOUT

Passionate and dedicated Computer Science and Engineering student at DSU in Bangalore, with 1+ years of hands-on experience in full-stack development, with a strong emphasis on frontend technologies. Proficient in frameworks like React.js and Next.js, I seamlessly collaborate with designers to create visually appealing and highly functional websites and applications. Also, exploring Data Structures with Java and DevOps intricacies, including Docker and AWS for efficient deployment. Continually seeking out new technologies and experiences to enhance skills.

SKILLS

Languages	JavaScript, TypeScript, Java, Python, Dart, C, ReactJS, NextJS, Flutter, React Native,
Technologies	NodeJS, ExpressJS, RESTful APIs, Tailwind CSS, Redux, MongoDB, Bootstrap CSS, MySQL, Firebase, Git, GitHub, AWS,

EXPERIENCE

Software Developer

[Oscore](#)

Aug 2023 - June 2024 Bangalore, India

- Led the development of a school management system, building the backend with Node.js, Express, and TypeScript, and the frontend with React.js.
- Key contributor in developing a desktop application for school management, focusing on detailed record-keeping and streamlined administration.
- Led backend development using TypeScript for a mobile app for students and teachers, ensuring robust functionality and performance.
- Collaborated on creating reusable components, enhancing code efficiency and contributing to a smooth development workflow.

Back-end Developer

[ParaTalks](#)

July 2024- Present

New delhi, India

- Architected and developed backend services for the Para Expert and User apps.
- Managed AWS EC2 instances, S3 buckets, and containerization tasks to ensure seamless deployment, storage solutions, and scalability of both the app and admin dashboard
- Implemented TypeScript for enhanced code quality and security, throughout the projects.
- Developed a RESTful API backend using Node.js, Express, and TypeScript, providing seamless support for both Android and iOS platforms.

PROJECTS

School Management System. This software provides a central dashboard for administrators to manage admissions, assign teachers, and organize subjects efficiently. User-Friendly Interface, tasks like creating timetables, tracking exam results, and generating attendance reports etc.

Social Media web app: A secure and user-friendly Social media platform akin to Twitter. built with Next.js, React with Tailwind CSS was used for developing frontend and Express with Prisma for backend and mongodb database management.

! [\(Live Demo\)](#)

E-Commerce React App. Built a dynamic MERN stack e-commerce web app featuring a REST API for product, user, and order management. Implemented robust user authentication, a user-friendly product catalog, and a secure shopping cart with Braintree payment processing. Ensured a responsive design for optimal user experience on both mobile and desktop devices. ! [\(Live Demo\)](#)

EXTRA-CURRICULAR ACTIVITIES

- Secured victory in a college web development hackathon, demonstrating prowess in coding, problem-solving, and effective team leadership.
- Founded the TechTribe club, initiating a platform for sharing tech insights and opportunities. Organized educational classes and fostered community collaboration.
- Managing Director of the OSCode community, organizing workshops, hosting tech-related events, and actively contributing to the growth of the community.

EDUCATION

Bachelor of Computer Science , Dayananda Sagar University

2021 - 2025

- Cum. CGPA: 8.12
- Major GPA: 3.24 / 4.0