

# Ravi Shankar Kumar

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## PROFESSIONAL SUMMARY

A dedicated software developer with over a year of focused experience in MERN stack development. Proven expertise in creating intuitive user interfaces and robust full-stack applications. Skilled in React.js, Node.js, and modern web technologies. Seeking a full-stack developer role to leverage my technical skills and continue professional growth.

## EDUCATION

### Galgotias University

B.Tech in Computer Science & Engineering, CGPA: 7.28

Greater Noida, India

2019 – 2023

- Coursework: Data Structures, Algorithms, Computer Networks, Operating Systems, Database Management Systems

## PROJECTS

### ResourcePro | React, TypeScript, Tailwind CSS, Node.js, MongoDB, JWT

[Live Demo](#) | [GitHub](#)

- Built a full-stack application for managing engineering teams, projects, and resources with real-time updates
- Developed role-based dashboards with comprehensive analytics for managers and engineers
- Implemented capacity management system with overload alerts and resource optimization algorithms
- Secured application with JWT authentication and role-based access control system
- Utilized TypeScript for type safety and Tailwind CSS for responsive design patterns

### AnvayaPro | React 18, Vite, Bootstrap 5, Chart.js

[Live Demo](#) | [GitHub](#)

- Engineered a responsive CRM platform with role-based dashboards for sales team management
- Designed interactive analytics dashboards using Chart.js for real-time performance tracking
- Implemented comprehensive lead lifecycle management with automated status updates
- Integrated secure authentication system with JWT and role-based authorization
- Optimized application performance using Vite and implemented responsive design with Bootstrap 5

### ShopEasy | React, Node.js, Express, MongoDB, Bootstrap

[Live Demo](#) | [GitHub](#)

- Developed a full-stack MERN e-commerce platform with seamless shopping experience
- Implemented advanced product search with dynamic filtering and sorting capabilities
- Created secure cart management system with real-time inventory updates
- Built responsive UI using Bootstrap Grid system with custom CSS for enhanced user experience
- Integrated secure payment gateway and order management functionality

## TECHNICAL SKILLS

**Languages:** JavaScript, HTML5, CSS3, TypeScript

**Libraries:** React.js, Chart.js, Axios

**Frameworks:** Node.js, Express.js, Bootstrap, Tailwind CSS

**Databases & ORM:** MongoDB, Mongoose

**Developer Tools:** Git, GitHub, VS Code, Postman, Vercel

**Other Technologies:** JWT, REST APIs, Vite

**Soft Skills:** Problem Solving, Time Management, Team Collaboration, Effective Communication, Quick Learner

## RESEARCH

### IEEE International Conference Publication

- Paper: Advances in Computing, Communication Control and Networking
- Presented at: 4th IEEE International Conference on Advances in Computing, Communication Control and Networking (ICAC3N-22), 2022
- Certificate: [View Certificate](#)