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 — Greater Noida, India
B.Tech in Computer Science & Engineering, CGPA: 7.28 — *2019 – 2023*
- Coursework: Data Structures, Algorithms, Computer Networks, Operating Systems, Database Management Systems

PROJECTS

ResourcePro | *React, TypeScript, Tailwind CSS, Node.js, MongoDB, JWT* — Jan 2025 – May 2025
- Built comprehensive engineering resource management system with role-based dashboards
- Developed real-time analytics for team utilization, capacity tracking, and workload management with overload alerts
- Implemented JWT-based authentication with secure role-based access control for managers and engineers
- Created project assignment system with capacity management and visual progress tracking
- Built responsive frontend with TypeScript for enhanced code reliability using modern React hooks
- Live Demo | GitHub

AnvayaPro | *React, Bootstrap 5, Chart.js, Vite, React Router* — Sep 2024 – Dec 2024
- Engineered responsive CRM platform with role-based access for admins, sales managers, and agents
- Built comprehensive lead management system with pipeline tracking and status management through sales stages
- Developed interactive analytics dashboards using Chart.js for real-time performance monitoring and reporting
- Implemented advanced lead filtering, search capabilities, and agent workload distribution features
- Created modern Bootstrap 5 interface with custom styling and intuitive navigation for enhanced user experience
- Live Demo | GitHub

ShopEasy | *React, Node.js, Express, MongoDB, Bootstrap 5* — Jun 2024 – Aug 2024
- Developed full-stack MERN e-commerce platform with comprehensive product catalog and shopping cart
- Built advanced product search with dynamic filtering, sorting by price/rating, and category-based organization
- Implemented shopping cart functionality with quantity updates and wishlist feature for enhanced user experience
- Created RESTful API with product management, category filtering, and database seeding functionality
- Designed responsive interface using Bootstrap Grid system with custom CSS for modern product displays
- Live Demo | GitHub

TECHNICAL SKILLS

Languages: JavaScript, HTML5, CSS3, TypeScript
Libraries: React.js, Chart.js, Axios
Frameworks: Node.js, Express.js, Bootstrap, Tailwind CSS
Databases & ODM: 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 Publications

- 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