N MANOJ

Full Stack MERN Developer

Ballari, Karnataka, India

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EDUCATION

Bachelor of Engineering in Computer Science — 2023 – Present
Alva's Institute of Engineering and Technology, Mijar — *CGPA: 9.0*

Pre-University Course (PCMB) — 2021 – 2023
Sri Chaitanya PU College, Ballari — *Percentage: 85.6%*

SSLC — 2021
Vidya Nikethana English Medium School, Ballari — *Percentage: 93.28%*

PROJECTS

Enhancing Village Income Through Actionable Ideas — 01/2026
- Built an AI-powered rural development platform featuring income-generation models, government schemes directory, and business proposal submission.
- Integrated Gemini API for personalized advisory on agriculture planning, investment ideas, and scheme eligibility.

AI-Assisted Manuscript Digitization — 11/2025
- Developed a full-stack web app using Google Vision OCR for manuscript text extraction and Gemini AI for automated summaries and metadata generation.
- Built responsive UI with React.js and Tailwind CSS; implemented REST APIs using Node.js, Express.js, and MongoDB following Agile practices.

Smart Car Rental Booking App (MERN Stack) — 06/2025
- Engineered a full-stack car rental platform with real-time booking, JWT-based authentication, and optimized MongoDB schemas.
- Designed scalable RESTful backend services and responsive frontend for improved user experience.

TECHNICAL SKILLS

- **MERN Stack:** MongoDB, Express.js, React.js, Node.js
- **Languages:** JavaScript, Java, Python, C, HTML, CSS, Dart
- **Frontend:** React.js, Tailwind CSS, EJS
- **Backend:** Node.js, Express.js, RESTful APIs
- **Database:** MongoDB, Mongoose, SQL
- **Tools:** Git, GitHub, VS Code, Trello

ACHIEVEMENTS

- 1st Place – Safety Hackathon conducted by BACCE Foundation & OHSSAI
- 1st Place – WARTECX 2024, organized by C-MANIAX, AIET