

# MANVENDRA BHARDWAJ

Bhilai, Chhattisgarh

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## EDUCATION

**Rungta College of Engineering and Technology**  
*B.Tech - CSE(AIML) - 7.9*

09 2024 – 09 2028  
*Bhilai, India*

**Government Excellence School**  
*Senior Secondary Education - PCM - 78.8%*

06 2022 – 03 2024  
*Chhindwara, India*

## COURSEWORK / SKILLS

- Backend Development
- Database
- OOPS Concept
- Data Structure & Algorithm
- Frontend Development
- Artificial Intelligence
- Operating System

## PROJECTS

**GenAI Resume Analyzer & Interview Prep System** [🔗](#) [🐙](#) | MERN + GenAI (Grok) **Apr 2026**

- Developed a **GenAI-powered platform** to analyze resumes against job descriptions and generate a match score.
- Generated **technical & behavioral interview questions**, skill gap analysis, and personalized preparation plans.
- Implemented **secure authentication** using JWT and bcrypt with token blacklisting.
- Processed PDF resumes and generated **AI-based downloadable reports**.

**MERN E-Commerce Platform** [🔗](#) [🐙](#) | MERN Stack **Mar 2026**

- Developed a full-stack **e-commerce application** with authentication and product management.
- Implemented **JWT-based authentication** with bcrypt hashing.
- Built a dynamic **cart system** with add, remove, and update features.
- Designed an **order placement system** with total calculation.

**AI Debugger Assistant** [🔗](#) [🐙](#) | React.js, Node.js, Express.js, MongoDB, Groq AI **May 2026**

- Built an **AI-powered debugging assistant** to analyze and fix erroneous code snippets.
- Integrated **Groq AI API** to generate issue detection, fixes, explanations, and corrected code.
- Implemented **JWT-based authentication** with secure login and protected routes.
- Developed debug history tracking and report management using **MongoDB**.
- Designed a responsive full-stack application with clean UI and real-time AI responses.

**Backend Ledger API** [🐙](#) | Node.js, Express.js, MongoDB, JWT, Nodemailer **May 2026**

- Built a **RESTful ledger backend** with JWT authentication, logout token blacklisting, and role-based middleware.
- Implemented **double-entry bookkeeping** with automatic debit/credit ledger entries and balance calculation from ledger records.
- Used **MongoDB transactions + idempotency keys** to prevent duplicate transfers and ensure rollback on failures.
- Integrated **Gmail OAuth2 + Nodemailer** for transaction email notifications.

## TECHNICAL SKILLS

**Languages:** JavaScript, C++, C, Python, Java

**Developer Tools:** Git, GitHub, VS Code, Postman, Thunder Client, MongoDB Compass, Render, Vercel, Google AI Studio, Excalidraw

**Technologies/Frameworks:** React.js, Node.js, Express.js, MongoDB

## CERTIFICATIONS

- Bhartiya Antriksh Hackathon
- C Programming - Infosys
- CIH-2025
- Microsoft2010 - Infosys
- Devfest 2025 - Google
- StudyJam 2025 - Google
- Introduction to Prompt Engineering with Github Copilot - Microsoft