

SANDEEP DHANWATE

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Experience

Backend Development Intern | Amika Software, Nagpur

May 2025 – Aug 2025

- Worked on a CRM project – **backend development** using **Node.js, MongoDB**, integrated with **React.js** frontend.
- Built REST APIs for customer management and authentication, optimized database queries for better performance.

Projects

Internet Banking System (Backend) – *Node.js, Express.js, MongoDB*

Apr 2025 – Present

- Built secure APIs for account management, ATM, and money transfers (account to account, account to card, card to card) using JWT and Bcrypt.
- Added role-based access control to manage user permissions
- Integrated Axios for inter-service API calls, boosting system integration.
- Applied modular code structure and optimized MongoDB queries for performance and maintainability

Bug Tracking System (Backend) – *Node.js, Sequelize, SQLite*

Mar 2025 – Present

- Built full-featured bug tracker with ticket creation, role-based access, developer assignment, and commenting
- Secured APIs using JWT and middleware; added Jest tests covering of backend logic
- Enhanced backend speed with optimized SQL and async handling
- Focused on debugging, error logging, and modular design for maintainability

Hotel Booking System (Backend) – *Node.js, Express.js, MongoDB*

Mar 2025 – Present

- Created backend for hotel search and booking with secure JWT login for admin and customer roles
- Designed and tested REST APIs using Postman to ensure all endpoints work correctly
- Used Axios for communication between services, making the booking process more reliable
- Fixed bugs and improved database queries to enhance performance and user experience

Technical Skills

Language : Node.js, Express.js, Sequelize ORM, MongoDB, PostgreSQL, SQLite, Jest, Docker

Tools : VS Code, Postman, Git, Replit

Certifications/Training

Backend Development Certification – **Invact**

July 2024 – Mar

2025 ([link](#))

Education

Diploma in Mechanical Engineering – Mould Technology (CIPET), Bhopal

Completed: 2015