

VEDANT PAWAR

MERN STACK DEVELOPER

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Summary

Full-Stack MERN Developer with expertise in AI automation and workflow optimization. Strong problem-solving mindset with experience in building scalable web applications and integrating intelligent systems to improve business efficiency.

Skills

Programming & Development: JavaScript (ES6+), React.js, Node.js, Express.js, MongoDB

Backend & APIs: RESTful APIs, JWT Authentication, Database Design

Problem Solving: Data Structures & Algorithms (Basics), Debugging, Optimization

Practices & Tools: Git/GitHub, Responsive Design, Error Handling, Performance Optimization

Projects

Smart Appointment Booking System — MERN Stack (*React, Node.js, Express, MongoDB*)

- Built a full-stack appointment booking platform supporting administrator, staff, and customer roles with secure JWT authentication.
- Designed RESTful APIs for booking, rescheduling, cancellation, and availability management.
- Implemented conflict-free time slot allocation logic, eliminating double bookings.
- Optimized MongoDB schemas to improve query performance by approximately 30%.
- Delivered a responsive UI with real-time booking status updates.

AI Customer Support Automation — MERN + AI APIs (*React, Node.js, OpenAI API, MongoDB*)

- Developed an AI-powered customer support system handling FAQs, lead qualification, and appointment queries.
- Integrated an LLM-based chatbot resolving over 90% of common queries.
- Automated lead capture and intent classification, reducing manual effort by 60%.
- Implemented conversation analytics with confidence-based human handoff.

Intelligent Lead Scoring & Conversion Tracker — MERN + SQL + Analytics (*Node.js, React, MongoDB, SQL, Power BI*)

- Analyzed 15,000+ leads across multiple acquisition channels to identify high-conversion prospects.
- Designed a weighted lead scoring algorithm using engagement frequency and response time.
- Built dashboards to monitor conversion funnels and sales velocity.
- Identified a 2.3× higher conversion rate for leads contacted within five minutes.

Certifications

- Oracle Cloud Infrastructure 2025 Certified Developer Professional
- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional

Education

Bachelor of Technology (B.Tech)

Nutan College of Engineering and Research

Expected Graduation: 2027

Dr. Babasaheb Ambedkar Technological University