

TUSHAR WASAKE

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SUMMARY

Results-driven Backend Developer with expertise in Node.js, Express, MongoDB, and AWS cloud infrastructure. Proven track record of architecting scalable REST APIs and automated backend systems that drive business growth. Combines technical precision in third-party integrations and security implementation with strategic AI tool utilization (Google Gemini) to deliver data-driven solutions and maintain clean, efficient codebases.

EDUCATION

Software Development - Masai School

Sep 2024 - Present

Government College of Engineering, Jalgaon - Maharashtra

Aug 2015 - July 2019

SKILLS

- **Languages:** JavaScript, TypeScript, Python
- **Backend:** Node.js, Express.js, MongoDB, MySQL, Redis, Nodemailer, JWT, Inngest
- **Frontend:** Javascript, HTML, CSS, Bootstrap, React
- **AI Tools:** Google Gemini AI, Claude, Cursor, GitHub Copilot, Inngest, Lovable, stitch

PROJECTS

TicketMate-AI | AI Support System



Tech Stack: Node.js, Express, MongoDB, Google Gemini AI, JWT, Tailwind CSS, React

- Built an AI-driven ticket system with auto-assignment & tracking.
- Integrated Gemini AI for ticket insights & suggestions.
- Implemented secure auth (JWT, role-based) & background job queues.

RetailCanvas | E-commerce Platform | Full-Stack MERN Application



Tech Stack: Node.js, Express, MongoDB, React, JWT, Razorpay

- Built a complete e-commerce backend with product, order, user, and payment APIs.
- Implemented OTP-based password reset and secure role-based access system.
- Developed stock validation logic to prevent overselling.

EXPERIENCE

Technical & Growth Strategist (Freelance)

May 2022 - July 2024

StockMock(AlgoMock), Delhi

- Collaborated on internal tools (Node.js, Redis) for F&O strategy simulation.
- Defined backend data flows and API requirements.
- Analyzed user behavior to optimize feature development.
- Scaled YouTube content strategy to 40K+ subscribers.

Strategist and Portfolio Management

Mar 2021 - June 2024

Systematic Solutions, Mumbai

- Developed a real-time market scanner that cut decision time from 15 min to 2 min for traders.
- Automated order execution using AWS Lambda, CloudWatch, and Zerodha/Fyers APIs.
- Built a Telegram alert system with robust error-handling logic for trade notifications.
- Managed and monitored ₹25Cr+ HNI portfolio operations.