

# Tushar Talmale

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🌐 [linkedin.com/in/tushartalmale](https://www.linkedin.com/in/tushartalmale) | 🐙 [github.com/TusharTalmale](https://github.com/TusharTalmale) | </> [leetcode.com/u/tushartalmale](https://leetcode.com/u/tushartalmale)

👨‍💻 Full Stack Developer | 📅 Available for Full-Time Internship

## PROFESSIONAL SUMMARY

- Full Stack Developer with expertise in building scalable web applications using Java, Spring Boot, and modern JavaScript frameworks. Strong problem-solving skills with hands-on experience in containerization, REST API development, and system design. Passionate about creating efficient solutions with clean code and best practices.

## TECHNICAL SKILLS

- **Languages:** Java (5-star HackerRank), JavaScript, Python, SQL
- **Frontend:** React.js, Redux Toolkit, Bootstrap, Material UI, Tailwind CSS
- **Backend:** Spring Boot, REST APIs, Spring Security, JWT, Microservices
- **Databases:** MySQL (Udemy Certified), PostgreSQL, JPA, Hibernate
- **Tools:** Git, GitHub, Docker, Jenkins, IntelliJ IDEA, VS Code
- **Other:** Data Structures & Algorithms (200+ LeetCode), System Design, CI/CD

## EXPERIENCE

- **Web developer Intern** **June 2025 – Present**  
*Remote*  
*FITSTART startup Company*
  - **Building Admin Panel :** I have been helping to develop admin panel in react.js , next.js
  - **Supabase API Integration:** Using latest trendy Services
  - **Flutter app development :** Increased user interaction
- **Full Stack Developer Intern** **Mar 2025 – Apr 2025**  
*Remote*  
*Prasunet Company Pvt Ltd (Tech Bharat Global Impact)*
  - **AI Recipe Generator:** Built a full-stack application using React, Spring Boot, and Docker, increasing user engagement.
  - **Gemini API Integration:** Achieved 100% accuracy in ingredient-to-recipe transformation.
  - **Docker Deployment:** Containerized the entire application, achieving 99.8% uptime.
  - **CI/CD Pipeline:** Implemented Jenkins pipeline, reducing deployment time by 50%.

## PROJECTS

- **Land Auction Platform – Full Stack Application: Tech Stack:** Spring Boot, React.js, WebSockets, Leaflet.js, JWT, Material-UI, TailwindCSS  
**Source Code:** [github.com/TusharTalmale/Land-Auction](https://github.com/TusharTalmale/Land-Auction)
  - Developed a modern land auction platform with real-time bidding using WebSockets (Socket.IO)
  - Implemented JWT authentication with Spring Security and React for secure user access
  - Integrated interactive maps (Leaflet.js) for sellers to mark land plots with satellite imagery
  - Built real-time chat between bidders/sellers and admin dashboard for auction monitoring
  - Designed RESTful APIs with Spring Boot (Java 17) and SQLite for auction management
  - Created responsive UI with Material-UI + TailwindCSS, including form validation
- **E-commerce Shopping Platform: Tech Stack:** Spring Boot, Spring Security, MySQL, React.js, JWT, Material-UI  
**Source Code:** [github.com/TusharTalmale/Ecommerce](https://github.com/TusharTalmale/Ecommerce)
  - Full-featured e-commerce platform with role-based access control (Admin, Seller, Buyer)
  - Implemented JWT authentication and authorization with Spring Security
  - Developed RESTful APIs for product management, shopping cart, and checkout process
  - Designed responsive frontend with React, Material UI, and Tailwind CSS
- **AI Recipe Generator Web App: Tech Stack:** React.js, Tailwind CSS, Gemini API, Docker  
**Live Demo:** [recipe-generator.netlify.app](https://recipe-generator.netlify.app)
  - Created ingredient-to-recipe transformer with 100% accuracy using Gemini API prompts

- Reduced API costs by 30% through client-side caching of frequent ingredient combinations
- Containerized app achieving 99.8% uptime on Dockerized deployment
- **Smart Email Writer – Chrome Extension: Tech Stack:** Spring Boot, React.js, Material UI, Docker, Gemini API  
**Live Demo:** [emailbuddyai.netlify.app](mailto:emailbuddyai.netlify.app)
  - Developed AI email assistant generating context-aware drafts (200+ weekly active users)
  - Built Chrome extension injecting suggestions directly into Gmail/Outlook interfaces
  - Achieved 400ms average response time through Spring Boot async processing
  - Implemented rate limiting to control API costs while maintaining UX

## EDUCATION

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**Dr. Babasaheb Ambedkar Technological University, Lonere** Nov 2021 – Sept 2025 (Expected)  
*B.Tech in Computer Engineering | CGPA: 8.2*

- **Government College of Engineering, Yavatmal**
- **Relevant Coursework:** Data Structures, Algorithms, DBMS, OS, Computer Networks, AI/ML

**Nanaji Joshi Junior College, Shahapur** 2021  
*HSC (Maharashtra State Board) | Percentage: 91%*

- Specialization in Science and Mathematics

**Vinod Vidyalaya, Silli** 2019  
*SSC (Maharashtra State Board) | Percentage: 88%*

## ACHIEVEMENTS

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- 5-star Gold Badge in Java on HackerRank
- Solved 200+ problems on LeetCode (Data Structures & Algorithms)
- MySQL for Data Analytics and Business Intelligence (Udemy Certified)
- Successfully containerized and deployed multiple production-grade applications