

# TEJAS PATIL

+91 8788244416 | ✉ tejaspatil1175@gmail.com

in [linkedin.com/in/tejas-patil-3952a932a](https://www.linkedin.com/in/tejas-patil-3952a932a) | [github.com/tejaspatil1175](https://github.com/tejaspatil1175)

## Objective

Second-year Information Technology undergraduate with hands-on experience in full-stack development and backend engineering. Skilled in the MERN stack, C++, JavaScript, and building scalable applications. Currently interning as a Backend Engineer at TagOwls. Passionate about solving real-world problems through technology and open to opportunities in software development and engineering.

## Technical Skills

**Languages:** C++, JavaScript, HTML5, CSS3  
**Frontend Development:** React.js, Tailwind CSS, Responsive Web Design  
**Backend Development:** Node.js, Express.js, REST APIs  
**Database:** MongoDB, Mongoose  
**Full Stack Development:** MERN Stack Development  
**Generative AI & MCP:** Generative AI, MCP (Model Context Protocol), AI Tool Integration, Prompt Engineering  
**Tools & Technologies:** Git, GitHub, Postman, VS Code, Cloudinary, Render, Vercel  
**Concepts:** Authentication & Authorization, CRUD Operations, API Integration, Responsive Design

## Experience

**TagOwls** 2025 – Present  
*Backend Engineer Intern* *Remote*

- Working as a **Backend Engineer Intern** contributing to server-side development and API design.
- Building and maintaining **RESTful APIs** using Node.js and Express.js for production applications.
- Collaborating with the team on **database design and optimization** using MongoDB.

## Projects

**FinSecure – Enterprise Security Platform** | *Next.js, Node.js, Express.js, MongoDB, Nokia APIs* [GitHub](#)

- Built a **multi-layered fraud prevention platform** using Nokia's Network-as-Code APIs to instantly verify identities and prevent SIM-swap fraud for banks and fintechs.
- Integrated **Nokia Open Gateway APIs** (SIM Swap, Number Verification, KYC Match, Scam Signal) with an **AI risk engine** to generate real-time risk scores for onboarding.
- Developed **cross-platform access** via a web dashboard (Next.js/React/Tailwind) and mobile app (React Native) with secure encrypted data storage and compliance features.

**CropConnect – AgriTech Platform** | *MERN Stack*

- Developed an **AgriTech startup platform** that directly connects farmers to markets, eliminating middlemen and ensuring transparent and fair pricing.
- Empowers farmers with **advanced agricultural resources, techniques, and support** to enhance productivity and sustainability.

**Multi-Agent AI for Product Refining** | *MERN, Ollama, Claude 3.5, GPT-4 mini, Mistral, Gemini*

- Built a **no-code website builder** with pre-built templates powered by multiple AI agents, enabling non-technical users to create websites rapidly without any coding knowledge.
- Integrated **CodeLlama (local), Anthropic Claude 3.5, OpenAI GPT-4 mini, Mistral, and Gemini** in a multi-agent architecture to refine and generate product-ready code.

## Achievements

- First Prize** at **Udaan Innovation and Entrepreneurship** – Recognized for developing an innovative project with entrepreneurial potential.
- 3rd Prize** at **Sobous and IdeaThon** – Awarded for presenting an impactful project.
- Ranked in **Top 10** at the **GSMA Nokia Open Gateway Hackathon** – India Connected: APIs for a Billion Lives.
- 3rd Prize** at **Codesphere – 24-Hour Hackathon** at GCOEJ.
- Ranked **Top 8 out of 8,700+** registrations at the **Tesco Retail Media InnovAItion Jam**, powered by Dunnhumby.
- Shortlisted among **8 teams out of 117 participants** at **Globathon 2025** organized by Globatech, Pune.

## Education

**R. C. Patel Institute of Technology** Shirpur, Maharashtra  
*Bachelor of Technology in Information Technology; Expected Graduation: May 2028*