

Tejas Patil

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SUMMARY

A result-oriented Software Developer with **3 years of experience** in designing and developing scalable web applications. Proficient in **Angular** and **JavaScript** with strong exposure to backend technologies such as **ASP.NET Core** and **Node.js**. Experienced in implementing enterprise-level security mechanisms and automation solutions, along with hands-on experience in **AI-based integrations**.

TECHNICAL SKILLS

Frontend

Angular (v14–v18), JavaScript, HTML5, CSS3, AG Grid

Backend

Node.js, ASP.NET Core

Database

PostgreSQL

Security

RBAC, Payload Encryption, Nonce, Timestamp, Rate Limiting

Testing

Playwright Automation

AI & Tools

OpenAI APIs, Gemini APIs, RAG Systems

Others

REST APIs, Git, Debugging, Performance Optimisation

EXPERIENCE

Software Developer

Jan 2023 – Present

AECInspire

- Developed and maintained **enterprise-grade web applications** using Angular and ASP.NET Core.
- Implemented robust security mechanisms including **RBAC, payload encryption, nonce validation, timestamps, and rate limiting**.
- Designed and developed a **Node.js-based automation tool** for generating secure API payloads and headers.
- Successfully **upgraded Angular applications from version 14 to 18** with zero downtime.
- Implemented and optimised multiple **AG Grid modules** with custom sorting, filtering, and aggregation.
- Automated test scenarios using **Playwright**, improving testing efficiency by over 40%.
- Recognised as a **Star Employee** within the first year for delivering high-impact features. 🏆 **Achievement**

Frontend Developer Intern

Mar 2022 – Jan 2023

Sanveo Inc

- Contributed to Angular-based frontend development for construction management modules.
- Developed reusable UI components using HTML, CSS, and JavaScript.
- Collaborated with backend teams for seamless REST API integration.
- Built a strong foundation in scalable and maintainable frontend architecture.

PROJECTS

ChatFusionX (Personal Project)

Full-stack AI chat application with document intelligence

- Developed a full-stack chat application supporting **private and group communication**.
- Integrated **Google OAuth 2.0** authentication and email OTP verification.
- Implemented **AI-powered chat using Gemini APIs** with **RAG architecture**.
- Designed a pipeline for PDF processing (**PDF** → **Image** → **Text Extraction** → **AI Querying**).
- Enabled users to interact with documents and images using AI-driven queries.
- Ensured application security using **token-based authentication** and rate limiting.

EDUCATION

Bachelor of Science in Computer Science (BSc-CS) Grade: A+

2019 – 2022

B.N.N College, Bhiwandi

⚡ Actively seeking challenging opportunities in full-stack development & AI-integrated applications.