

POOJA PATEL

☎ +91 9023562773 ✉ poojaspatel1375@gmail.com 🌐 [/poojapatel](https://poojapatel.com) 📄 [/poojapatel013](https://poojapatel013.github.io) 🌐 pooja.dev

Profile

Detail-oriented and passionate Computer Science student specializing in cloud architectures, Cloud Security, networking, and full-stack web development. Actively engaged in cloud ecosystems such as Google Cloud, AWS, Azure, and OCI, with proficient experience working with Cloud Shell. Adept in building curated, user-focused websites and currently exploring mobile development with Android. A published author of two globally available books, combining creativity with technology. Strong advocate for purposeful innovation and national service, aspiring to serve in the Indian Armed Forces through the SSB pathway.

Experience

Pregard

Jul 2023-Oct 2023

Basics of CyberSecurity - Trainee

Remote

- Gained hands-on experience in ethical hacking, Kali Linux, Windows access control and security breach prevention.
- Implemented firewall rules and network security protocols to safeguard sensitive data.
- Gained practical understanding of OS management by configuring and exploring key system functionalities across Linux and Windows, including process handling, user permissions, and system architecture.

Projects

Desifusion | *Template Engine, Node.js, MongoDB*

- * Designed and developed a recipe preservation platform to highlight traditional Indian cuisine using Node.js and a custom template engine.
- * Created a categorized recipe JSON schema and integrated MongoDB for scalable data storage and efficient querying.
- * Implemented search, filter, and regional tagging features to improve user discovery and engagement.

Dive` Luxury Collection Platform | *Express, React, API, MongoDB*

- * Built a full-stack luxury fashion e-commerce platform with React and Express, targeting premium European brands.
- * Used RESTful APIs for product data handling and integrated MongoDB for inventory and user management.

FemPlan | *API, Flask, Bootstrap, Python*

- * Engineered a women-centric productivity and wellness app with modules for menstrual cycle tracking, health tips, and journaling.
- * Used Flask to create backend services and DSA algorithms for personalized habit tracking and reminders.
- * Applied Bootstrap for UI responsiveness and Python for cycle prediction using historical data.

ChronoVault | *API, MERN, AI Integration*

- * Developed a community-based mental wellness platform offering AI-guided therapy, journaling, and lifestyle tracking.
- * Integrated GPT-powered conversational AI to assist users in therapeutic self-reflection and mood processing.
- * Enabled human consultancy support and a peer-driven communal space for mental health discussions and exercises.
- * Included mental health activities, goal setting, and personalized wellness reports to track healthy habits over time.

Mood Journal | *API, Angular, TypeScript*

- * Created a sleek Angular-based application to help users track their emotional patterns and daily thoughts.
- * Used TypeScript to build a dynamic mood graph component and sentiment-tagged entry system.
- * Implemented secure local storage for user data and customizable themes to enhance the journaling experience.

Client Website | *Gulp, Bootstrap*

- * Designed and maintained a professional website for a client with responsive layout and cross-device compatibility.
- * Used Gulp to automate build processes, including minification, SCSS compilation, and live reload during development.
- * Collaborated with stakeholders to meet branding guidelines and deliver SEO-optimized content structure.

Technical Skills

Programming Languages: Python, JavaScript, Java, Kotlin

Frontend: React, Angular, Tailwind CSS, Bootstrap, Gulp, Framer

Backend & APIs: Node.js, Express.js, Flask, Spring Boot, REST APIs

Databases: MongoDB, MySQL, SQLite

Cloud : AWS, Google Cloud, Azure, OCI

Tools: Git, GitHub, Postman, ThunderClient, WordPress, GCP Cloud Shell, Kali Linux

DevOps: AWS, Google Cloud, Azure, OCI, Render, Vercel, GitHub Actions

Professional Certifications

- **Google Cloud Cloud CyberSecurity** – Google Cloud (2025)
- **Prompt Design in Vertex-AI Studio** – Google Cloud (2025)
- **Advanced Data Structures** – Forage (2024)
- **Computer Networks** – NPTEL (2020)

Education

Parul University

Bachelor of Technology in Computer Science Engineering

Vadodara, India

Relevant Coursework: Data Structures, Cloud Computing, Cloud infrastructures, Web development

CGPA: 8.0/10 (First Class with Distinction)

Volunteering/ Service

NCC

Jun 2022 – Feb 2025

Cadet

- Led and participated in social drives including hygiene campaigns and environment awareness programs.
- Collaborated with fellow cadets, building strong teamwork and crisis response abilities.
- Developed leadership, communication, and discipline through regular training and drills.

Achievements

- **Published Author** - Published Poetry Book with successful market value
- **Novels** - Writer on Amazon Kindle with books published worldwide.