

# NEEL PATEL

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## PROFESSIONAL SUMMARY

Software Developer specializing in **MERN** stack and **AWS Certified Developer Associate**. Proficient in building real-time fintech applications with **NodeJS, ReactJS, WebSockets, Redis caching**, and **scalable AWS architectures**. Delivered high-performance, secure UIs and cross-device experiences with quantifiable impacts (e.g., **80-90%** faster responses, **18%** latency reduction). **National hackathon winner** with agile leadership. Open to relocation to UAE with visa sponsorship.

## TECHNICAL SKILLS

**Core Stack** : MERN (MongoDB, ExpressJS, ReactJS, NodeJS/NestJS/NuxtJS), WebSockets, GraphQL, REST APIs, Redux, JWT  
**Frontend** : ReactJS, React Native, TailwindCSS, Bootstrap5, Material-UI, ApexCharts  
**Backend/Database** : NodeJS, ExpressJS/NestJS, MongoDB, MySQL, Redis  
**Cloud/DevOps** : AWS (EC2, S3, Lambda – Certified Developer Associate), Azure, Docker, Apache Kafka, Kubernetes (basics), CI/CD Pipelines  
**Fundamentals** : Data Structures & Algorithms, Web Security (OWASP), Distributed Systems, Microservices, Scalable Design  
**Soft Skills** : Leadership, Project Management, Customer Empathy, Cross-Team Collaboration, Agile/Scrum Methodology

## EXPERIENCE

**Freelance Full Stack Developer (Clients: Mintcad, Oneek, Code colonies)** | *Independent Consulting* Feb 2022 – July 2024

- Architected secure, scalable **MERN** portals for Oneek/Mintcad with **NodeJS, ReactJS, SQL, JWT/RBAC** auth, and **OWASP** features; built **WebSockets** chat, KYC/staking/payments with automated testing for reduced risks in distributed systems.
- Converted Figma designs to pixel-perfect, optimized ReactJS components (**15%** faster UI rendering), ensuring seamless cross-device UX; deployed and managed **AWS EC2** instances for **99.5% uptime**, proactive monitoring, and handling **1000+ concurrent users** with real-time IP logging and security alerts.

**Senior Software Developer** | *Hauper Technologies* August 2024 – Present

- Led international projects for **10ofthebest (Australia)** and **Targus (USA)**, managing 3-5 dev teams with Scrum (sprint planning, weekly client communications) for scalable solutions; coordinated cross-team architectural upgrades, fostering excellence in distributed systems.
- Hands-on MERN development and Azure cloud management for global clients; integrated telemetry, CI/CD pipelines, and automation achieving **100% uptime, 18% API latency reduction** (via query optimization/load balancing), and **30% improved deployment reliability** through automated logging and incident resolution.

## PROJECTS

**Real-Time Fintech Trading App with Advanced Caching & Cloud Persistence** *MERN, Redis, AWS EC2, Docker* March 2025

- Developed full-stack trading dashboard with real-time stock data, advanced caching (**80-90%** faster responses), and cloud persistence; implemented portfolio management and market indices with auto-refresh for resilient fintech UX.

**Career Path Prediction and Insights Portal** | *ApexCharts, Material-UI, ReactJS, NodeJS, AWS* Mar – Aug 2022

- Engineered **AI-ML-powered** job/admission prediction platform with scalable **MERN** backend for regional trend analysis, enabling ML-driven recommendations for 500+ users. Deployed on AWS with CI/CD; integrated caching for **20% faster** query responses.

**Advanced Spam Detection System** *React Native, Java, Flask, Docker* Aug 2023

- Developed mobile app for real-time spam classification (calls/SMS/email) using ML models in scalable Java/Flask backend, improving accuracy **15%** via user feedback loops; Dockerized for efficient **CI/CD** and cloud monitoring.

## ACHIEVEMENTS

**AWS Certified Developer – Associate** (Score: 877/1000). Oct 2025

**Winner**, Smart India Hackathon 2022 (Software Edition) with team Tech Matrix (National). Aug 2022

**Grand Finalist**, Azadi Ka Amrit Mahotsav 2022 (State). Feb 2023

**Grand Finalist**, Kavach Cyber Security Hackathon 2023 (National). Aug 2023

**Published Paper** on Prediction of Admission and Job Trends in Engineering, Management, and Pharmacy for Demographic Location (International Journal of Computational Vision and Robotics). Jul 2025

**Published Paper** on Indian Handicrafts (International Conference, Springer). Dec 2023

## EDUCATION

**Bachelor of Technology**, Computer Engineering, *Vidush Somany Institute of Technology and Research* June 2020 – May 2024

**Senior Secondary Education**, PCM, *Sahjanand School of Achiever* 2019 – 2020