# REHAN ANSARI

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## SUMMARY

Computer Science professional specializing in AI, full-stack development, and cybersecurity, with 2+ years of experience building scalable systems and security automation. Proficient in developing AI-powered solutions that boost operational efficiency by over 90

## EDUCATION

**Sardar Patel Institute of Technology (SPIT), Mumbai**
B.Tech in Computer Science & Engineering with Minor in IoT                                  June 2024 – Present
**Government Polytechnic Mumbai (GPM)**
Diploma in Computer Science                                                                            June 2021 – May 2024
*Achieved 96% overall score*

## TECHNICAL SKILLS

**Languages:** JavaScript, Python, C++, Java, SQL
**AI & Machine Learning:** RAG, LLM APIs (Gemini, GPT-4, Mistral), Whisper AI, NLP
**Frameworks:** MERN Stack (MongoDB, Express.js, React.js, Node.js)
**Cybersecurity:** API Security Testing, Constraint Bypassing, Ethical Hacking
**Cloud & Deployment:** AWS, Google Cloud, Microservices Architecture
**Core Competencies:** System Architecture, AI Development, Security Analysis, Problem-Solving

## WORK EXPERIENCE

**Boutique Digital Solutions, Mumbai**                                                   July 2024 – December 2024
*Founder & Full-Stack Development Lead*

- Led the development of an e-commerce platform, increasing customer retention by 25% and generating 50k+ in four months.
- Integrated international payment gateways, improving transaction success rates by 35% and checkout speed by 2.5x.
- Implemented microservice architecture, reducing system downtime by 40%.
- Devised data-driven strategies, enhancing operational efficiency by 30% and securing 3+ long-term client contracts.

**Saga Technologies, Mumbai**                                                              January 2024 – July 2024
*Cybersecurity Analyst, Developer & Ops Head Intern*

- Built a **MERN-based ticketing system**, cutting response time by 50% and streamlining issue resolution.
- Automated support tasks, reducing ticket resolution time by 93% and saving 40+ hours monthly.
- Conducted **cybersecurity risk assessments**, lowering security breaches by 40%.
- Managed tech operations for the **Dubai branch**, optimizing system uptime to 99.8%.

**Beta Tester (AI, Apps, Security)**                                                               2023 – Present
*Freelance*

- Performed extensive beta testing for AI applications, identifying security vulnerabilities and API constraints.
- Specialized in LLM-based API testing and AI security assessments to ensure system resilience.

## KEY PROJECTS

**AI-Powered Debate System**                                                           Hackathon Project, 2025

- Developed an AI-driven debate platform with real-time NLP analysis and fact verification using Gemini, RAG, and FastAPI.
- Designed a fact-checking algorithm, reducing misinformation by 85%.

**AI-Driven WhatsApp POS Bot**                                                                          2025

- Created a voice-enabled POS system using WhatsApp API, Whisper AI, and Mistral AI to automate transactions.
- Automated transaction logging, cutting manual effort by 85% and enabling instant credit history retrieval.

**Web-Based Feedback Management System**                                                                2024

- Built a scalable feedback system using MERN stack and microservices, improving system performance.
- Integrated data visualization, reducing manual analysis time by 60% for faculty decision-making.

## ACHIEVEMENTS

- Received **'Best Cybersecurity Initiative 2024'** at Saga Technologies for automating risk detection, lowering breach probability by 60%.
- Designed automation solutions that enhanced efficiency by 90%+, saving 200+ hours annually.

## ADDITIONAL INFORMATION

**Languages:** English (Fluent), Hindi (Native), Arabic (Conversational)      **Interests:** AI Innovation, Ethical Hacking, Machine Learning, IoT Development