

Asazad Amir Pathan

asazadpathan31@gmail.com

+91 9890878387

[LinkedIn](#) — [GitHub](#) — [Portfolio](#)

Professional Summary

Full-Stack Developer with **3+ years of experience** building scalable web applications using **Angular** and **Python (FastAPI)** with **Microsoft SQL Server**. Azure-certified developer (**AZ-204**) with expertise in cloud deployment, CI/CD pipelines, and unit testing with **Jasmine/Karma**. Currently leading **AI/ML proof-of-concept initiatives** and mentoring junior developers. Proven track record of delivering high-impact features in Agile environments.

Technical Skills

- **Languages:** Python, JavaScript, TypeScript, SQL
- **Backend:** Python (FastAPI), RESTful APIs, Microservices
- **Frontend:** Angular 16, RxJS, Angular Material, HTML5, CSS3, Bootstrap
- **Testing:** Jasmine, Karma, Unit Testing, Integration Testing
- **Database:** Microsoft SQL Server, SQLite
- **Cloud & DevOps:** Microsoft Azure (Certified AZ-204), Azure DevOps, CI/CD Pipelines, Git
- **AI/ML:** OpenAI API, Azure OpenAI, Google Gemini, NLP, Predictive Analytics
- **Methodologies:** Agile, Scrum

Experience

Software Engineer — IntegraConnect, Bangalore — Apr 2025 – Present

- Developed production-grade applications using **Angular** and **Python (FastAPI)** with **SQL Server**, serving enterprise clients.
- Led **AI/ML proof-of-concept initiatives** integrating **Azure OpenAI** and **Google Gemini** for intelligent automation and predictive analytics.
- Mentored 3 junior developers through code reviews and technical guidance on Angular, API development, and testing best practices.
- Deployed applications on **Azure** with CI/CD pipelines, implementing monitoring and security best practices including OAuth2 and RBAC.

Programmer — IntegraConnect, Bangalore — Aug 2022 – Mar 2025

- Built responsive web applications using **Angular** (RxJS, Material UI) and backend **RESTful APIs** integrated with **SQL Server**.
- Wrote comprehensive **Jasmine/Karma unit tests** for Angular components and services, achieving **80%+ code coverage**.
- Optimized SQL queries and implemented indexing strategies, reducing response time by **40%** and improving application performance.
- Automated workflows using **Python scripts**, reducing processing errors by **25%** and saving 15 hours/week in manual operations.
- Collaborated in Agile/Scrum teams with UX designers and product managers to deliver features aligned with business requirements.

Education

B.Tech. in Computer Science and Engineering

Dr. Babasaheb Ambedkar Technological University — CGPA: **9.42/10** — 2018 – 2022

Projects

AI-Powered Denial Management System — 2025

- Fine-tuned pre-trained AI/ML models on healthcare claim datasets to predict claim denials, enabling proactive revenue cycle management.
- Built **FastAPI** microservices integrating AI predictions into production workflows, supporting real-time denial analysis for medical billing teams.
- Developed **Angular** dashboard for visualizing claim denial insights, enabling faster decision-making and revenue recovery efforts.
- Implemented data preprocessing and feature engineering pipelines in **Python** ensuring reliable model inputs and consistent predictions.

Insurance Claim Management System — 2024

- Designed and developed a new interface using **Angular** and **FastAPI** for medical coders to work on insurance claims, improving productivity and workflow efficiency.
- Integrated secure claim data handling with **SQL Server**, implementing stored procedures and query optimization for faster data retrieval.
- Automated claim validation workflows with **Python**, reducing processing errors by **20%** and increasing claim throughput.
- Deployed on **Azure App Service** with CI/CD pipelines using **Azure DevOps**, enabling continuous delivery and zero-downtime updates.

Certifications

- **AZ-204:** Microsoft Certified Azure Developer Associate – Microsoft
- Generative AI Essentials – Educative
- Web Development with Angular – LinkedIn Learning
- SQL Essential Training – LinkedIn Learning

Achievements

- Promoted to Software Engineer at IntegraConnect based on consistent performance and technical contributions.
- Delivered high-impact features and AI POCs adopted by enterprise clients, contributing to operational efficiency and business growth.