

MUHAMMED SALMAN AHMED

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PROFESSIONAL SUMMARY

Motivated Project Management and AI/Software Engineering professional with hands-on experience leading AI-driven healthcare projects from planning to deployment. Proven ability to manage cross-functional teams, coordinate stakeholders, and deliver technical solutions using Agile methodologies. Strong foundation in software engineering, AI systems (RAG, OCR), and game development, with a growing focus on project coordination, execution, and delivery.

EDUCATION

National University of Sciences and Technology (NUST) – Islamabad, Pakistan

Bachelor of Engineering in Software Engineering | 2021 – 2025

PAEC Model College for Boys – Chashma, Mianwali

FSc Pre-Engineering | 2019 – 2021

PROFESSIONAL EXPERIENCE

MTBC CareCloud – Bagh, AJK, Pakistan

Project Manager Executive | Oct 2025 – Present

- Managing end-to-end delivery of multiple AI-driven healthcare projects from requirements gathering to production deployment.
- Leading and coordinating cross-functional teams including AI Engineers, Software Developers, QA Engineers, DevOps Engineers, SOC Analysts, and Face Camera Operations teams.
- Establishing and maintaining Agile workflows including sprint planning, daily stand-ups, sprint reviews, and retrospectives.
- Overseeing timelines, risk registers, dependencies, and delivery milestones across parallel projects.
- Ensuring quality assurance, release readiness, and post-deployment monitoring in collaboration with QA and DevOps teams.

Key Managed Projects:

- AI-Driven EOB OCR System
- AI-Powered Medical Coding Assistant
- Claim Denial Prevention System
- Automated Charge Posting (Superbill Automation)
- No Response Claim Status System
- Prior Authorization
- AI Appeal Management System
- Fox Document Indexing

Junior AI Engineer | Jun 2025 – Oct 2025

- Worked on AI-driven healthcare applications supporting automation, document processing, and decision-support workflows.
- Contributed to development and integration of RAG-based systems for document understanding and query handling.
- Assisted in feature implementation, model integration, and backend logic using Python and AI libraries.
- Collaborated closely with Project Managers, QA, and DevOps teams to support testing, deployment, and post-release monitoring.
- Provided technical input during requirement discussions and feasibility analysis, supporting smooth project execution.

MTBC CareCloud – Hybrid (Islamabad, Pakistan)

Data Science Intern | Mar 2025 – Jun 2025

- Assisted in data cleaning, analysis, and reporting for healthcare datasets.

Mindstorm Studios – Islamabad, Pakistan

Game Development Intern | Jun 2024 – Aug 2024

- Developed a mobile game using Unity Engine and C# with a 4-member team.
- Followed structured development pipeline and delivered a production-ready build.

TECHNICAL SKILLS

Project Management: Agile/Scrum, Sprint Planning, Stakeholder Management, Risk Management, Documentation
Programming: Python, C++, Java, C#, Flask

AI & Data: Machine Learning (Basic), NumPy, Pandas, Data Analytics, RAG Systems, OCR

Tools: MS Office, Outlook, Power BI, Looker Studio, SQL, Jira, Figma

Development: Unity Engine, Flutter, Dart, HTML, CSS, JavaScript, React

ACHIEVEMENTS & ACTIVITIES

- Managed and coordinated multiple AI projects simultaneously in healthcare domain.
- Completed Game Development Fellowship at Mindstorm Studios.
- Won Archery Competition at Air University.

LANGUAGES

English (Fluent), Urdu (Fluent), Saraiki (Fluent)

INTERESTS

Project Management, AI Systems, Software Development, Game Development, Emerging Technologies