

Mohammad Ali Mahdi

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About myself

An aspiring student, hard working ready to gain experience to improve myself. Discipline and logical approach is what I've taught from my childhood and still try to be steadfast on my goals. I can take stressful situations calmly, organizing my options and then finding the best possible course of actions. Mostly well versed in computer related techs and experience

Skills

Python - Numpy, Pandas

Design And Planning | Requirements Engineering | Risk Assessment & Risk Management | UML Designing | Cloud Computing | Container Orchestration

Programming | python | Java | Application Design Patterns | WIndows. MacOS, Linux (wsl) | Git/Github, Docker, Gitlab | Dart | Flutter | Django

Data Management | Data Quality, Data Validation, Data Manipulation | Data Collection, Data Cleaning, Data Analysis, Data Visualisations | Data Visualization and Data Management

AI | Langchain | MCP Servers | Prompt Modifications | AI Agent Workflow | AI-Native Product Development

Projects

Datamend | 19/09/2025 - 21/12/2025

Me and my teammate created an app that takes in dirty data, profiles it and gives AI recommendation on how to improve the data quality. It also comes with the additional data visualization features too.

<https://www.youtube.com/watch?v=4jYDVjbDELg&feature=youtu.be>

CampaignClickR | 17/12/2025 - 19/12/2025

Me and my team created an automated workflow for P&G. We took in their requirements and limitations created a workflow without suggesting any kind of change to their original workflow.

<https://www.youtube.com/watch?v=1tsqgPLbrlw>

BookRAG | 11/12/2025 - 22/12/2025

Me and my friend created a RAG model similar to notebookLM of google. It was kind of tailored towards the NCTB curriculum students of Bangladesh with additional query refinement and advanced retrieval as well as conversation retaining (which is done locally).

<https://youtu.be/psGAVcGFxF8>

Work experience

IT Team (Developer) | Quicksheft | 01/09/2025 - 10/01/2026 | Oulu, Finland

- Documentation
- Requirements Elicitation
- Backend and Frontend (Flutter)

Link: <https://www.linkedin.com/company/quicksheft/posts/?feedView=all>

Designer/ Developer | University of Oulu Botanical Garden | 17/05/2026 - 17/06/2026 | Oulu, Finland

I made a navigation app entirely from scratch, collecting requirements, even writing down the implicit ones. I also developed the frontend on flutter as well as the backend in python + FastAPI

Link: <https://github.com/Mojojojo9975/BotaniNav> | <https://github.com/Mojojojo9975/BotaniNavBack>

Language Skills

	Understanding		Speaking		Writing
	Listening	Reading	Spoken production	Spoken interaction	
English	C2	C2	C2	C2	C2
Finnish	B2	B2	B1	B1	B2

Education & Training

Bachelor's Of Science | University of Oulu | 01/09/2024 - Current | Oulu, Finland

Field(s) of study:Software and applications development and analysis | **Final grade:** 4 | **Level in EQF:** 6 | **Type of credits:** ECTS | **Number of credits:** 170 | **Thesis:** Positive Impact of Ethnographic Analysis In Software Engineering | **Website:** <https://www.oulu.fi/fi> | **Address:** Pentti Kaiteran katu 190570

GCE A Levels | Cambridge Assessment For International Education (CAIE) | 22/02/2022 - 15/05/2022 | Dhaka, Bangladesh

Field(s) of study:Information and Communication Technologies | **Level in EQF:** 5 | **Website:** <https://www.cambridgeinternational.org>

Achievements

1st Runner Up Of JunctionOulu Hackathon | 19/09/2025 - 21/09/2025

From: Nordea
<https://eu.junctionplatform.com/projects/junctionx-oulu-hackathon>

Junction 2025: P&G's challenge | 17/11/2025 - 19/11/2025
<http://hackjunction.app/hackathons/junction-2025>

My background and skill sets have prepared me to be a successful contributing team member in this environment and for an organization like yours. Thank you so much for your time and consideration.