

# Mohamed Ali A

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## OBJECTIVE

*Versatile Software Developer adept at solo project management and collaborative teamwork. Skilled in software design, installation, testing, and maintenance across various platforms and languages. Proficient with cutting-edge development tools. Ready to drive efficiency and innovation in any environment.*

## EXPERIENCE (2.5+ YEARS)

### Software developer

Mar 2023 – Till date

- I collaborated with the team to bring Gen AI to life, using prompt engineering and the LangChain framework in Python. This boosted our product's capabilities, making it more user-friendly and innovative
- Migrated in-process function app to isolated setup, boosting performance and reducing dependencies. Enhanced manageability and control over deployment resulted in streamlined operations
- I integrated Segment.io with Churn360, facilitating smooth data flow for analysis. Processed and mapped data to our model, enhancing insights into user behavior and improving customer retention strategies, benefiting the company's overall performance.

JUL 2022 – MAR 2023

### Junior software developer

- I designed and developed a built-in usage analytics tool using es-build, TypeScript, Azure function apps and a Chrome extension.
- This enabled comprehensive tracking of user behavior, resulting in notable profit increases and informed decision-making for business expansion.

### Product Engineer intern

DEC 2021 – JUL 2022

- Improved maintainability, scalability, and reliability by refactoring previous code.
- Followed agile methodology to ensure timely delivery of software projects.

### Python developer intern

NOV 2020 – MAY 2021

- Converted bill images into structured CSV data using image processing and NLP. Developed a REST API for frontend integration, ensuring seamless data retrieval and enhancing overall system functionality.

## SKILLS

Programming Languages	C# .NET, TypeScript, JavaScript, Python.
Database	MS SQL Server, Elastic search.
Web Technology	Angular, HTML, CSS, JavaScript, Browser extension.
Platform/ Tools	Azure, Firebase, LangChain, NLTK, OpenAI tubro-3.5, Azure DevOps, EF Core.
Areas of Interest	Software development, Fine-tune LLM model, Prompt engineering.

## EDUCATION

### BSC – Information & Technology

JUN 2019 – JUL 2022

## AWARDS & ACHIEVEMENTS

### Mentor and Industrial Expert, SIH 2023 National-Level Hackathon

- Guided a team of six college students as a mentor, refining leadership skills and fostering innovation in a 36-hour collaborative environment at the Smart India Hackathon 2023.
- Uncovered hidden capabilities and acquired essential soft skills while ensuring effective time management for project success.

### Best team player

- *Received team appreciation for successfully completing a complex integration single-handedly.*
- *Showcasing strong teamwork and problem-solving skills.*