

Ahmed Shadaab

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EDUCATION

National Institute of Technology Srinagar

Bachelor of Technology in Computer Science and Engineering

India

Aug 2019 – Jul 2023

EXPERIENCE

Software Engineer

MAQ Software

Sep 2023 – Present

Hyderabad, India

- Optimized SQL queries for improved performance
- Innovatively reduced ETL pipeline time by over **10%**
- Developed Power Automate flows for repetitive tasks, saving **over 5 man-hours daily**
- Conducted comprehensive end-to-end validation using validation pivots and Azure DevOps, ensuring data credibility through staging and mart BVTs
- Collaborated with stakeholders and cross-functional teams to understand business requirements, ensuring timely delivery of data solutions

Software Engineer Intern

Dotpe

Jan 2023 – Aug 2023

Remote

- Developed multiple APIs that required working with **Kafka**, **Redis**, and other related technologies
- Improved customer support by implementing a chat feature for merchants, leading to drastic reduction in query resolution time
- Implemented link tracking for buttons in WhatsApp messages
- Enhanced platform service by isolating the chatbot from the core infrastructure
- Demonstrated problem-solving skills by resolving several production-level issues, contributing to the overall improvement in system reliability

Software Developer Intern

Blockchain Commons

Jul 2022 – Aug 2022

Remote

- Contributed to the improvement of the TailsOS user experience by developing customizable scripts

PROJECTS

Challenges | *Golang*

github.com/ahsmha/cc

- My attempt at solving popular [coding challenges](#) by John Crickett in Golang

Fserver | *Golang*

cdn.ahsmha.de

- A minimal, single-user, **no-dependency** file server, designed for self-hosting small files online

Notes | *Golang, Mysql*

github.com/ahsmha/notes-be

- A basic notes API server implementation with authentication using **JWTs**

Smash | *C*

github.com/ahsmha/smash

- An **extensible** and most basic C-based shell, features built-in commands (cd, help, exit)

TECHNICAL SKILLS

Languages: C/C++, Golang, SQL, JavaScript, HTML/CSS

Frameworks: Svelte, Node.js

Developer Tools: Git, Docker, Microsoft Azure, Kafka, Redis

Areas of Interest: Free Software, Distributed Systems, Linux