

# AIJAZ AHMAD DAR

## Software Engineer

Srinagar , Jammu & Kashmir

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### EDUCATION:

#### 2019-2023 , University Of Kashmir

Master of Computer Applications (MCA)

#### 2015-2018 , University Of Kashmir

Bachelor of Computer Applications(BCA)

### WORK EXPERIENCE:

#### ESSI Integrated Technologies(Software Engineer | May, 2023 - Present)

##### Network Scanning & Monitoring System

- Developed a network scanning and monitoring tool designed to efficiently manage and oversee a large-scale network comprising over 10,000 devices, including switches, cameras, routers, UPS units, and radio frequency equipment.
- The tool is also capable of generating comprehensive reports for devices, including details on uptime, downtime, and log history.
- The tool can also automatically create issues for down devices, manage issue assignments and resolutions, and generate detailed issue logs.
- Targetted to be used by Network Engineers and IT staff.
- Technologies used : javascript,nextjs,python,fastapi ,sqlite,materail UI.

##### Visitor Management System

- Developed visitor management system for Delhi Sachivalay from scratch.
- System includes modules for guards, receptionists, administrators, and complaint officers.
- Implemented QR code system for visitor entry logging.
- Handles a weekly footfall of over 1000 visitors, ensuring smooth operations and heightened security measures.
- Technologies used : Javascript,Reactjs,Nestjs,Postgresql,tailwindcss.

### PERSONAL PROJECTS:

#### Netflix-gpt

- I developed a comprehensive recommendation system for a Netflix-like platform. I implemented secure user authentication using Firebase and integrated The Movie Database (TMDb) APIs to fetch and display a wide array of movie and TV show information also used Redux toolkit to store session information and movie data.
- The highlight of this project was the personalized recommendation system, powered by GPT APIs, which provided users with tailored content suggestions based on their searches.

### TECHNICAL SKILLS:

-Javascript	-Reactjs	-Nextjs	-Nodejs	-Nestjs
-Python	-Fastapi	-Express	-Sqlite	-MySQL
-Typescript	-Postgresql	-Tailwind css	-Material UI	-React Redux
-Postman	-Github	-Gitlab	-Thunder client	-Firebase

### COURSES AND CERTIFICATIONS:

- Javascript from NamasteDev.com.
- Reactjs from NamasteDev.com.
- NestJs - Modern Typescript backend development from Udemy.