



Afaq Javed

[Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [Youtube](#) | [StackOverFlow](#)

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FULL STACK DEVELOPER

I am a Passionate **Full Stack Developer** with an insatiable curiosity for pushing the boundaries of technology. Having an extensive background in **Java** and a deep understanding of the **Spring framework**. I also bring a wealth of expertise to the echo system of **NodeJS** which includes my expertise over **NestJS** and **ExpressJS**. My journey is not just about writing code; it's about architecting solutions and **Open Source Contribution**.

TECHNICAL SKILLS

Languages	: Java, JavaScript, TypeScript, HTML, CSS
Frameworks	: NestJS, ExpressJS, Spring Boot, React, Angular, Node.js, TailwindCSS
Databases	: MongoDB, PostgreSQL
Cloud	: AWS EC2, Jenkins, Nginx, Docker, CerBot SSL
Dev Tools	: WebStorm, IntelliJ Idea, Visual Studio Code, Data Grip, Balsamiq, Git, Eraser.io, etc

EXPERIENCE

Full Stack Developer

Binary Bitz

Dec 2021 – Aug 2023

Remote – Penza, Russia

- Lead a team collaborating over web applications built using MERN stack
- Coded dynamic and responsive website using **NestJs** and **React**
- Used **Trello** as **Kanban** for Project management
- Worked with **Balsamiq** for creating UI mocks and user stories
- Deployed applications on **AWS**

Software Engineer

Conure IT Services

Aug 2019 – Nov 2021

Karachi, Pakistan

- Used **Spring Boot** to develop scalable backends for **Internet of Things**
- Coded complex admin dashboard with **Angular** and **HighCharts**
- Implemented **Spring WebSockets** for real time notifications from **IOT Devices**
- Configured IOT devices communicating over **LORA** and **LORAWAN** network servers

EDUCATION

FAST NUCES

Bachelor of Science in Computer Science

Karachi, Pakistan

Jul 2015 – Aug 2019

PROJECTS

ParkSmart

Angular, Spring Boot, Spring WebSockets, MongoDB, Postgres Git

[Project Site](#)

- Configured Data flow between **Spring Boot** App and **LORAWAN** Gateway
- Programmed front end Dashboard using **High charts**
- Utilized **Google Maps API** and **Spring WebSockets** for real time updates
- Deployed application using **Jenkins** and **Docker**

BinWise

Angular, Spring Boot, Spring WebSockets, MongoDB, Postgres Git

[Project Site](#)

- Utilized **Spring Boot** which stored real time data from IOT devices into **MongoDB**
- Implemented **Swagger** for documenting our backend **Rest API**
- Designed and Implemented the relational database design for **Postgres**

School ERP

React, Express, TypeORM, JS Reports, Charts JS, Postgres Git

[LIVE](#)

- Developed a full stack app using **MERN** stack
- Implemented real time PDF reports using **JS Reports**
- Designed and Implemented the relational database design for **Postgres**
- Deployed the project using **Docker** over **AWS EC2** with **Nginx** reverse proxy

Block Based Learning Portal

NestJs, React, TypeORM, Postgres Git

[Source Code](#)

- Developed a full stack app using **NestJs** and **React**
- Integrated **Googles Blockly Library** for block based education
- Designed and Implemented the relational database design for **Postgres**

Fun Todo App

NestJs, React, TypeORM, Postgres Git

[Live](#)

- Developed a full stack app using **NestJs** and **React** for fun
- Implemented **MonoRepo** approach for better code management

HOBBIES

- Technical Reading
- Playing Squash
- Public Speaking
- Making Technical Videos on Youtube

FUTURE TARGETS

- Micro Services
- Message Brokers
- Terraform
- Anisble

LANGUAGES

- English (Fluent)
- Hindi Urdu (Native)