

Abdulrahim Shaikh

Software Developer

Riyadh, Saudi Arabia | Transferable IQAMA

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Skills

Angular | TypeScript | JavaScript, **HTML**, **CSS**, Sass (Responsive Design) | UI/UX | XML | jQuery |

HTTP | JWT Security | NgRx | RxJS | Bootstrap | Angular Material | Tailwind CSS | PrimeNG

Java | **Spring Boot** | Spring MVC | Spring Security | JWT | Swagger | JPA | Hibernate

Python | Flask | ASP .NET Core Web API

Git | GitHub

RDBMS | **SQL** | MySQL | Microsoft SQL Server | PostgreSQL | NoSQL | MongoDB

REST | RESTful APIs | RESTful Web Services | SOAP | JSON | SonarQube | Unit Testing | Debugging

C++ | **Data Structures and Algorithms** | **Object Oriented Programming** | **Typing (99 wpm)**

Experience

Centre for Development of Advanced Computing (C-DAC), Pune

JANUARY 2023 - JULY 2023

Project Engineer

- Designed and developed a **web** application for predicting traffic intensity and recommending traffic congestion treatment strategies
- Mastered **Angular**, **Spring Boot**, **Python Flask**, and Full Stack Development.
- Utilized **Git** for collaborative development and managing codebase changes.
- Developed server-side skills including routing, middleware, and authentication.
- Employed **Highcharts**, Echarts, and Tableau for data visualization on the web app.
- Acquired project management skills through senior mentorship.
- Conducted software testing and managed code effectively during development.
- Project Link: https://github.com/sgtPepper109/2023_MIT_PROJECT

JULY 2022 - JANUARY 2023

Lead Research and Development Intern

- 'Roads extraction from Satellite Images using Deep Learning Techniques on HPC Platform'
- Led a project utilizing deep learning and HPC to extract roads from satellite images.
- Supervised interns and collaborated with **CDAC PARAM** supercomputer.
- Created a roads dataset and authored a research paper on road extraction algorithms.
- Achieved a 97% accuracy rate in road extraction.
- Project Link: <https://github.com/sgtPepper109/finalProject>

JULY 2021 - SEPTEMBER 2021

JPMorgan Chase & Co. - Virtual Intern (Programme)

- Interface with stock price data feed and conducted competitor analysis
 - Display data visually for traders using JPMorgan Chase frameworks and tools
 - **Angular**, TypeScript, HTML, CSS, Git, Python, Flask, MongoDB, Data Analysis, etc.
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Education

JULY 2019 - NOVEMBER 2023

MIT World Peace University, Pune - Bachelor's degree in Computer Science

CGPA: 8.61 / 10