Siddik Aiyub Patel

✉ patel.siddik369@gmail.com 📞 +1 (782) 882-6401

in https://www.linkedin.com/in/siddik-patel-24306721b ⓞ https://github.com/Siddikpatel

⟨ https://leetcode.com/siddiqpatel12 🔗 https://siddikpatel.github.io/Portfolio/

EDUCATION

Master of Applied Computer Science   Sep 2024 – present
Dalhousie University

Bachelor of Engineering   Aug 2019 – Jun 2023
T. John Institute of Technology | GPA 9.21 / 10
- Learned about database development, network architecture, programming languages, automata theory, machine learning, computer graphics.

EXPERIENCE

Independent Freelancer   Jun 2023 – Aug 2024
- Implemented several clients' projects related to Spring Boot on Upwork (freelancing platform).

Full Stack Web Developer Intern   Aug 2022 – Sep 2022
Sain Informatix Pvt. Ltd.
- Developed a website's front-end using HTML, CSS and JavaScript, and the back-end with Python and Django.

PROJECTS

Software Dependency Visualizer   Sep 2024 – Dec 2024
- Developed a full-stack web application using **React.js** and **Spring Boot** to help users **visualize internal and external dependencies** within JAR files.
- **Integrated the ASM library** to efficiently extract dependencies from JAR files.
- Implemented interactive visualizations using **Dagre** and **XyFlow libraries** for dependency graphs.
- Used **Firebase** for user-specific project storage

Library.org   Dec 2023 – Feb 2024
- Developed the front-end of the website using React.js and the back-end using Java & spring boot.
- Utilized **Okta authentication, stripe payments, JPA, and HTTPS** service for secure communication.

MedTime   Feb 2022 – Mar 2022
- Designed an Android application aimed at reminding users to take medicine using **Java, SQLite, and XML**.
- All the components of the user interface were custom made, and tested by built-in emulator.

SKILLS

Programming Languages:	Tools / Frameworks:	Others:
Java, C, Python HTML, CSS, JavaScript	Spring Boot, React.js, Thymeleaf, Java Server Pages	MySQL, Git, Data Structures and Algorithms

CERTIFICATES

Full Stack - Using React.js and Spring Boot by Udemy (Feb - 2024)	Azure Fundamentals by Microsoft (Apr - 2024)	Spring 6 and Spring Boot 3 by Udemy (Nov - 2023)
Using Python to Interact with the Operating System by Google (Oct - 2021)	CS50x by Harvard University (Oct - 2020)	