

# Mehtab Shaikh

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## EDUCATION

**B. Tech CSE(AI), KIET Group of Institutions**

**SGPA: 7.9/10 (6 Sem)**

**Class 12 | Government Boys Senior Secondary School, Delhi 2020**

**79.6%**

**Class 10 | Yadu Public School, Uttar Pradesh 2018**

**72.4%**

## INTERNSHIP

### Java Development Intern | Code Clouse

During this internship, I gained proficiency in Java Object-Oriented Programming (OOPs), Collections, JDBC, Exception Handling, SpringBoot, SpringMVC, Spring Security, Spring Hibernate, and File Handling.

### Python and Machine Learning Intern | YBI Foundation

Python basics and honed expertise in machine learning libraries Pandas Regression, Classification And Reinforcement during internship. Analysed various datasets, including the Iris dataset enhancing proficiency in data analysis and machine learning techniques.

## PROJECTS

### ◇ Url Shortener (Team) Link

- Designed and developed a URL shortener application using Spring Boot for the backend and React for the frontend. Implemented user authentication with JWT, including secure registration and login processes.
- Built a custom algorithm to generate random short strings mapped to original URLs, stored in a PostgreSQL database. Added input validation to ensure correct user data and URL length.
- Integrated a click-tracking feature to monitor how many times each short URL is accessed, enabling detailed usage analysis.

### ◇ E-commerce (Team)

- Developed an E-commerce application using React for the frontend and Node.js with Express for the backend, with MongoDB as the database. Built separate portals for admins and users.
- Admins can manage products (name, price, title, etc.) and view user-specific carts. Users can register, log in with validation and authentication, manage their cart with full CRUD operations, and provide a shipping address.

### ◇ Food Find (Solo)

- Developed a food item search application using React and a free API. Implemented a search feature that filters and displays food items based on the country name using JavaScript's filter function.

## CODING PLATFORMS

- **LeetCode:** Solved 400+.
- **Codechef:** 3 star.
- **HackerRank:** 5-star rating,

## TECHNICAL SKILLS

- **Programming Languages:** C, C++, Basic Python, JAVA
- **Web Development:** HTML, CSS, Java script, Node.js, Express
- **Frameworks:** Bootstrap
- **Database:** MySQL, MongoDB
- **IDEs:** IntelliJ IDEA, Eclipse, Visual Studio Code
- **Java Frameworks:** Spring Boot, Spring JDBC, Spring Hibernate, JPA, Spring Security, Spring MVC
- **Java Technologies:** Java JDBC, Java Servlet

## Certification

- **Java SpringBoot (Infosys)**