

# Mohammad Saquib Abbas

✉ mohdsaquibabbas@gmail.com | 📞 +918545022430  
🌐 [github/mdsaquibabbas313](https://github.com/mdsaquibabbas313) | [linkedin/mohammad-saquib-abbas](https://www.linkedin.com/in/mohammad-saquib-abbas)

## WORK EXPERIENCE

---

Tata Consultancy Services (TCS), New Delhi

*Systems Engineer*

- **Project : Electricity Bill Management System**
- **Tech stack : Java, JSP, Servlets, MySQL, JDBC**
- Developed a full-stack Electricity Bill Management System using JSP and Servlets, featuring user bill search, user authentication, and secure password encryption with SHA-256.
- Implemented key functionalities like Add Bills, View Bills, Pay Bills, Register Complaint, enhancing user and admin experience.
- Ensured robust input validation across login and registration pages and enforced proper session-based authentication for secure access control.

## PROJECT WORK

---

- **Dryfruit Delight**
  - Web app to provide a delightful experience for users who value the nutritional benefits and flavors of dry fruits.
  - Built with MERN stack for efficient full-stack performance.
  - **Technologies used:** React JS, Express JS, MongoDB, HTML5, CSS3
- **Real Estate Website**
  - Comprehensive and mobile-friendly app for users to buy, sell, or rent properties.
  - Prioritized user experience with clean interface and easy navigation.
  - **Technologies used:** React JS, HTML5, CSS3
- **Ayodhya Visiting Places Prediction Model**
  - Machine learning-based prediction model to assist tourists in choosing top spots in Ayodhya.
  - Implemented ML algorithms for location recommendation.
  - **Technologies used:** Python, Machine Learning Algorithms

## SKILLS

---

**Languages:** C++, Javascript, Python, Java, SQL

**Databases :** MySQL, MongoDB

**Web Frameworks:** JSP, Servlets, JDBC, SpringBoot, Express.js (Node.js), React.js

**Others:** Data Structures and Algorithms, Problem Solving, Object Oriented Programming, Operating Systems, Database Management System

## EDUCATION

---

**B.Tech - Computer Science and Engineering** July 2020 - June 2024

Pranveer Singh Institute of Technology, Kanpur **CGPA: 8.6/10**

**Higher Secondary School (CBSE)** April 2018 - April 2019

Tiny Tots Sr.Sec.School, Faizabad **Percentage: 85.2**

**Secondary School (CBSE)** April 2016 - April 2017

Tiny Tots Sr.Sec.School, Faizabad **CGPA: 9.3/10**

## CERTIFICATES

---

- **Problem Solving Certificate** on HackerRank
- **SQL Certificate** on HackerRank
- **Python Certificate** on HackerRank

## LANGUAGES

---

- English
- Hindi
- Urdu