# Huzefa Taj

## EDUCATION

**LOVELY PROFESSIONAL UNIVERSITY**

Master of computer application(MCA)

Dec 2023 | PB, IND

**BENGALURU NORTH UNIVERSITY**

Bachelor of computer application(BCA)

Jul 2021 | KA, IND

## LINKS

Github:// **huzefaTaj**
LinkedIn:// **huzefa-taj-5554631b5**
Codingninja/Codestudio:// **HuzefaTaj**
Leetcode:// **HuzefaTaj**

## SKILLS

**PROGRAMMING**
- Python • javascript • java • PHP
- LATEX

**FRAMEWORKS**
- Django-REST • Reactjs • Nextjs
- Laravel8 • Bootstrap • GraphQl

**OTHER**
- AWS • MYSQL • PostgreSQL

**FAMILIAR**
- Full-stack-Web-development • Linux
- Data-Engineering
- Software-Engineering

## ACHIEVEMENTS

- Secured the **190 rank** at the **Code Kaze** 2021 Hackathon.
- Participated in the **Smackdown** coding competition and secured the **200 rank.**
- Solved **1000+** problems on platforms like **Leetcode, Codechef, Codestudio, and Hackerrank.**
- Holds certificates in **Python** from HackerRank and **HTML/SQL** from SoloLearn.
- Completed 3 years of training in **AWS** and obtained a certificate.

## EXPERIENCE

**TATA INSTITUTE OF SOCIAL SCIENCE** | Software Engineer

October 2023 – Present | Mumbai, IND

- Spearheaded the development of a robust Learning Management System(LMS) using Python Django and ReactJS, streamlining education delivery and ensuring a responsive user interface. Utilized PostgreSQL for efficient data management.
- Managed the Student Management System(SMS) for accurate and streamlined student data handling, leveraging Django and PostgreSQL for back-end and database management.
- Orchestrated the design and implementation of an Appraisal Website, enhancing performance evaluation processes, and successfully delivered a Recruitment Website, optimizing hiring workflows.
- Implemented Docker for containerization, streamlining deployment processes, and demonstrated proficiency in Git-Lab for version control within a Linux environment. Integrated Django and PostgreSQL for back-end development and database management.

**TATA CONSULTANCY SERVICES** | Associate Engineer

Dec 2021 – Jul 2023 | Kochi, IND

- Played a pivotal role in the development of the IAGTech project, a pioneering aviation data management system, while working as a software engineer at TCS.
- Designed, developed, and maintained the core API using Django Rest Framework, encompassing tasks such as database design, performance and optimization.
- Contributed to the development of sub-APIs, including the Ticketing and Check-in system, to ensure seamless passenger experiences.
- Led successful project launch, enabling millions of flight bookings and raising industry data management standards, resulting in a 30% increase in overall efficiency.

**VAHANIT** | Software Engineer

Aug 2021 – Oct 2021 | Pune, IND

- Improving the car rental module by 50% for an optimal user experience, utilizing the Laravel 8 Framework, PHP, and Gulp.js.
- Enhancing database security with a robust authentication system and advanced measures, implemented through technologies like Laravel 8 Framework, PHP, and Gulp.js. The primary focus of this development was on improving the car rental module by up to 50%, providing an optimal user experience.

## PROJECTS

**E-SHOPPY** | Django, Python, JavaScript, Bootstrap

Code|Live Host

- E-shopy is a secure e-commerce site developed with Django back-end and JavaScript, HTML, CSS, and Bootstrap for a user-friendly interface.
- As use JWT Authentication and SHA-256 hash algorithm to ensure user safety.
- We have integrated the Razor pay API as our payment gateway to streamline the checkout process.

**E-BOOKFLIX** | Django, Python, JavaScript, Bootstrap

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- Technologies like Django, JavaScript, and Bootstrap were used to create a sleek and intuitive user interface.
- The rating system and review module allow users to share their opinions and discover new books based on other user reviews.