# MUSHARRAF ALEEM

Annasandrapalya, Bengaluru - 560017

#### Certificate

Motivated and detail-oriented Python/Django developer with hands-on experience in building full-stack web applications and REST APIs. Skilled in HTML, CSS, JavaScript, MySQL, and Django REST Framework. Proven ability to deliver real-world projects such as social media dashboard, hotel booking system, and bulk mailing systems. Eager to contribute to innovative development teams and grow into a senior backend developer role.

### Education

## Bihar Engineering University

Aug. 2020 - Aug 2024

Bachelor of Science in Computer Science

Patna, Bihar

## Internship

## Jspiders Pvt. Ltd.

sep 2024 - Mar 2025

Python full stack developer Intern

Bengaluru, Karnataka

- Assisted in development of the front end of a mobile application for iOS/Android using Dart and the Flutter framework.
- Worked with Google Firebase to manage user inputted data across multiple platforms including web and mobile apps.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.
- Utilized Android Studio as a development environment in order to visualize the application in both iOS and Android.

## **Projects**

## Hotel Management System | Python, Django, Mysql, Bootstrap

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- Developed a web-based Hotel Management System with dynamic hotel listings, user authentication, and personalized booking management and here used MySQL database.
- Implemented dynamic URL mapping for hotel listings and individual booking pages.
- Enabled pre-filled booking and feedback forms to enhance user experience.
- Using Django signals integrated email notifications for successful bookings.
- Designed a personalized dashboard for users to manage their bookings.
- Developed a feedback system where users can submit and view feedback on hotel pages.

### Social Media Dashboard | Python, Django, Mysql, Bootstrap, Twitter API Key

- Implemented user authentication, profile creation, and login/logout functionality using Django's built-in auth system.
- Integrated Twitter API to fetch and display real-time tweets from authenticated users.
- Tested API response handling and ensured smooth user experience with error handling and loading indicators.
- Built with a scalable backend architecture to support future integration of platforms like Facebook and Instagram.

## Bulk mailing system | python, Django, Bootstrap

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- Implemented automated email dispatch with dynamic content personalization using templates to enhance outreach efficiency and engagement.
- Integrated daily email sending limits and delay intervals between emails to avoid Gmail spam filters and prevent account suspension.
- Built a scheduling system to set specific date and time for each email per contact, with a contact list dashboard to view, edit, and manage mailing history.

### Technical Skills

Languages: Python, HTML/CSS, JavaScript, SQL

**Developer Tools:** VS Code, git

Technologies/Frameworks: Django, GitHub

### Certificates

- The joy of computing using python
- Python full stack
- Cloud computing

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