Hunain Ahmed

Full Stack Developer

Dedicated and Motivated individual with proven leadership, IT, communicational and organizational skills seeking to apply my abilities for the improvement of my professional career and to benefit the company's interests.

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SKILLS

- Python, Django, Flask
- React Js, React Native
- OpenCV, Selenium, Beautiful Soup
- Linux, AWS (EC2, S3)
- CSS, SASS, Bootstrap, JQuery, Chart JS
- Databases (SQL Server, My SQL)
- Arduino, Raspberry Pie Embedded Programming.
- Unity

LANGUAGES

Urdu
Native or Bilingual Proficiency

English
Full Professional Proficiency

German
Elementary Proficiency

REFERENCES

References can be provided upon request.

EDUCATION

BS (CS)

Shaheed Zulfikar Ali Bhutto Institute of Science and Technology

08/2016 - 08/2020   *3.2 CGPA*

Electives

- Ethical Hacking
- Embedded Programming
- Game Development
- React Native Development

PROJECTS

Digitized Kisaan (Final Year Project)
- Developed a precision agriculture tool using Computer Vision and Deep Learning utilizing Multi-spectral Imagery to improve the quality of crop yield and agricultural management. **Django Web Framework** was used for developing Restful API and **Open CV, GDAL, Rasterio** for image processing.

Dawn IT Help desk
- Developed a Real-Time Ticketing system (helpdesk) alone for the IT department to keep track of all the IT requests and manage them efficiently. The backend was developed on **Django Web Framework** and **SQL server** was utilized as the database. **Web Sockets and Radis server** was used for real-time functionality and **Chart JS** for the demographics.

SZABIST FYP Lab Reservation System
- Developed a desktop app for the reservation of lap computers designated for final year students. The app was developed using **Windows Forms .Net**

Smart Attendance System
- **Native Android** app for smart and secure attendance. The app contains 3 security checks which includes facial identification.

WORK EXPERIENCE

Full Stack Developer Intern

Dawn News

07/2019 - 08/2019   *Karachi, Pakistan*

Achievements/Tasks

- Front-end / Back-endDevelopment
- Developed a real-time help desk system for the IT department to entertain IT-related queries and assign personnel to resolve them.

ACHIEVEMENTS

Merit Scholarship
Received full merit scholarship from SZABIST for three semesters upon achieving highest GPA.

General Secretary - Association for Computer Machinery (ACM) SZABIST Chapter (2017 - 2018)
Managed all departments under ACM SZABIST Chapter, organized events and collaborated with guests and companies.

Reception Committee Head - Army Defense Day (2016)
Headed the department responsible for receiving and facilitating all high ranked officers belonging to Pakistan Army, Navy and Air Force.

Role Of Honor for Head Boy - Army Public College (2015)
Was awarded the role of honor for being elected as the Head Proctorial Board.