Zishan Ahmad

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OBJECTIVE

To obtain the position of a software engineer to create innovative software using existing skills and abilities and learning new technologies.

TECHNICAL SKILLS

- Operating Systems: Linux, Windows
- Programming Languages: Proficient in C, C++, Python; Moderate knowledge of Java
- Web Development: HTML, CSS, PHP, JavaScript
- Databases: MySql
- Servers: Apache
- Frameworks: Codeigniter, Laravel, Bootstrap, Django
- Proficient in Data structures and Algorithms

EDUCATION

B. Tech. Computer Engineering	2012 – 2016	Faculty of Engineering and Tech. Jamia Millia Islamia	9.38
Class XII - CBSE	2010 – 2011	Birla Vidya Niketan	89.6%
Class X - CBSE	2009 – 2010	The Pinnacle School	89.4%

WORK EXPERIENCE

1. Software Development Intern at Ali Colours
   ⇒ In charge of building the ecommerce website for the company.
   ⇒ Worked during summers and successfully completed the website using Opencart.
2. Software Development Intern at TNZ Creations
   ⇒ Built an ecommerce website for the company during winter vacations along with payment gateway integration using Prestashop.
   ⇒ Built an inventory management system using Python/Django and SQLite as the database.

PROJECTS

1. **JMImart**
   ⇒ JMImart is a website built to cater to the need of buying and selling old books and other college items among juniors and seniors. It's extensively used by the students of JMI and is built in Python/Django.
   ⇒ Project Link: https://github.com/zishanAhmad/jmimart
2. **Attendance Management System**
   ⇒ This application is being used by the computer department at JMI to compile the attendance of the students. The application significantly reduced the compilation time of the attendance and reduced human errors.
   ⇒ Developed it in PHP using Codeigniter framework and MySql for database
   ⇒ Project Link: https://github.com/zishanAhmad/attendance

3. **Mini – Terminal**
   - ⇒ A basic terminal implemented in Python with ability to copy files and directories, including subdirectories, move files and directories as well as delete files and directories.
   - ⇒ Project link: https://github.com/zishanAhmad/mini-terminal
4. **Inventory Management System**
   - ⇒ This project arose out of the need for having a centralized place to store all the products along with their information for TNZ Creations. It is built in Python (Django) and uses SQlite as the database.
   - ⇒ Project Link: https://github.com/zishanAhmad/tnz-inventory
5. **Basic Augmented Reality**
   - ⇒ Built using C++ and OpenCV, this project was aimed to understand the basics of Computer Vision and integrating virtual objects in the scene.
   - ⇒ Concepts like epipolar geometry, triangulation, etc. were explored and learnt.
6. **Quiz Finals App**
   - ⇒ Built this application in PHP for a quiz event in the college fest and completed it in a day.
   - ⇒ Project Link: https://github.com/zishanAhmad/quiz_finals_app
7. **Mock Stock**
   - ⇒ This is a virtual stock simulation game that I built during the college fest and completed it in 7 days.
   - ⇒ Developed it in PHP using MySql for database.

EXTRA CURRICULAR

- ➢ Active member of JMILUG (Jamia Linux User Group) and GDG JMI (Google Developer Group JMI)
- ➢ Initiated Python Tutorials where we teach junior students about the Python programming language.
- ➢ Member of the editorial board at Fiction (Annual magazine of Computer Society of India, JMI Chapter)