SYED AFFAN ALI

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CAREER OBJECTIVE

To work in a software development IT industry as a Python developer where I can utilize and enhance my coding skills. Also to get the good working environment to learn more innovative technologies.

EXPERIENCE

- **Mohammad Ali Jauhar University**   *18/08/2017 - Present*
  Python developer and Assistant Professor
  Work as Python developer and Assistant Professor in IT software development & in the department of Computer science engineering deals with IT projects in the relevant field.

EDUCATION

- **Jamia Hamdard University**
  M. Tech (Computer Science Engineering)

  2016

- **Integral University**
  B. Tech (Information Technology)

  2014

- **CBSE**
  HSC

  2010

- **CBSE**
  SSC

  2008

TECHNICAL SKILLS

- Python 3
- Django
- Flask
- REST APIs
- Sqlite3 - DB, MySQL - DB
- Postman
- HTML- 5
- CSS
- Bootstrap
- Git

PROJECTS

- **Inventory Management System**

  Develop a Inventory Management System application using Python and Django .

- **Calculator application using Python.**

  Build a calculator application in Python by using Tkinter GUI library module.

- **RestAPIs using Python and Flask.**

  Build Rest Api model to create, read, update and delete posts by using Python and Flask with Flask-SQLALchemy to maintain database along with SQLite 3.

- **Traveller Application in Python with Django.**

  Build a Travelling application in Python with Django as web framework also use HTML, CSS & Bootstrap for GUI by color library theme.

- **News Application in Python and Flask using Pagination.**

  Build news api to get articles, create new articles, update and delete articles by building REST API in Python and Flask. Also use the pagination to set page parameters and to fetch the news in descending order. Use Flask - SQLALCHEMY and SQLITE 3 for database.

- **Build RESTAPIs for the travel agency website.**

  Project to build RESTAPIs website by using flask as a web framework in python and test the Api in POSTMAN for authentication of web tokens.

- **Blog post website using flask in python.**

  Build a blog post website using flask in python as web framework for python with Rest API.

- **Calculator application in Python with Django.**

  Build a calculator application in Python with Django for arithmetic calculations.

- **Getting JSON data in Python.**

  Create JSON data in Python and authentic the web tokens by using postman.

- **Admin Login Panel.**

  Develop a Admin Login panel using Python and Django which includes sign up page to create new users, login page for sign-in & all users can be admin.

ACHIEVEMENTS & AWARDS

- Certificate for attending the workshop on "Machine Learning and Data Science using python at IIT Roorkee, September 2019."
- Certificate of attending the workshop on "Android Development, Microsoft Technologies. "
- Certification of "Microsoft Certified Server Associate (MCSA)" from IACM Smartlearn pvt ltd., 2016-2017.
- Students coordinator for the event 'Robo-fest', fiesta celebration at Integral University'2013.
- Inter - state level sports certificate for cricket tournament 2010, Merrut.

RESEARCH WORK AND INTERNSHIP

- Present thesis on the topic "Big Data Analytics by using Hadoop".
- Published a research article on the topic "Big data analytics and Information security", Vol - 5 issue - 6, impact factor 3.98 / SCE score - 9.28
- Internship from All India Radio in computer networking, 2012.
- Present seminar on the topic Green Computing.

INTERESTS

- Software backend development - Python
- Web Development
- Data science
- Machine Learning
- Big Data

ACTIVITIES

- Attended certified workshop on "Machine learning and Data science using python at IIT, Roorkee September 9 - 13 september 2019. "
- Attended certified workshop on "Android development from Microsoft technology."
- Attended workshop on Information Security and Big data at IIT, Delhi, july 2016

PERSONAL STRENGTHS

Good Communication skills, administrative strength, leadership qualities, learning adaptability, team coordination and cooperative in nature, effectively work in team

PERSONAL PROFILE

- Date of Birth   : 05/07/1992
- Marital Status   : Married
- Nationality   : Indian
- Known Languages : English, Hindi, Urdu
- Hobby   : Sports, literature, history, social networking

DECLARATION

I hereby declare that the above information is true & to the best of my knowledge.