Arpit Gupta

Technology Enthusiast | Python Developer | Full-Stack Developer

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WORK EXPERIENCE

TATA CONSULTANCY SERVICES LIMITED | ASSISTANT SOFTWARE ENGINEER

Nov 2020 – Present | Bangalore, Karnataka

BTCS Crypto | Nov 2020 – Present

- It is a core banking portal which is an umbrella of different projects related to banking.
- Managed Requirement Gathering and Construction Phase to deliver requirements/stories per defined acceptance criteria and compliance requirement.
- Prepared FRD, Design Documents, Test Plans, Test Records, Test Results, Traceability Matrix, Estimation Sheet, MoMs, etc.
- A Bitcoin project in which mining of Bitcoins is performed, safe delivery of bitcoins P2P.
- Analysed, designed and implemented new API endpoints as a part of high-volume keeping manageable code complexity.
- Handling full stack programming tasks for the development of high-volume online service, resulting in consistent deployment of many major product updates.
- Created many services and tasks to encrypt blockchain addresses more efficiently and secured.

Technologies: Python • REST Webservices • Django/Flask • MySQL • Oracle/DB2 • Microservices • Loop Handlers
Tools: PyCharm/Jupyter • VS Code • GitHub • JIRA • DevPlus •Jenkins • Oracle SQL Developer

EDUCATION

SHRI SIDDHI VINAYAK INSTITUTE OF TECHNOLOGY

Bachelor of Technology
Graduated Sep 2020 | Bareilly, UP
Major: CSE

FLORENCE NIGHTINGALE SCHOOL

Higher/Senior Secondary Education
Jun 2014-2016 | Budaun, UP
Major: Mathematics

CERTIFICATIONS

- Python Programming
- Digital Python
- Python Web with Flask
- AI & ML Fundamentals
- Java Programming

SKILLS

TECHNICAL SKILLS

- Python • Django • Flask • HTML5 • CSS3 • MySQL
- Git/GitHub • Data Structures • OOPS • Rest API
- Microservices • Agile Delivery Management • Core Java • JavaScript • Basic of C/C++

Tools: VS Code • PyCharm • Oracle SQL Developer • GitHub • Eclipse • iPython • Postman

SOFT SKILLS

Leadership • Initiative • Management • Keen Learner
Bilingual Communication (English and Hindi)

TECHNICAL PROJECTS

MYSQL GUI USING PYTHON | WINDOWS APP

Aug 2019 | Noida, UP

- Lighter version of MySQL.
- Flexible GUI which can perform all operations of DB including joins wherein user can perform different DDL/DML operations easily.
- Also has text field to fire queries optionally.
- Reduces query writing time.
- Coded in Python with TKinter Library.

LIBRARY MANAGEMENT SYSTEM | WEBSITE

Apr 2019 | Bareilly, UP

- A platform for all the students to issue and request books online.
- Faculty members can add, modify, delete and track the status of the book requests.
- Future Upgrade: Adding membership feature for the students to upgrade their profile.

ONLINE PLACEMENT CELL | WEBSITE

Jun 2018 – Aug 2018 | Bareilly, UP

- Developed an internal portal for students and placement coordinators of my college.
- It is used to update and communicate the details of the upcoming recruiters along with managing the profile and placement details of the students.
- It automates the ongoing manual placement procedure.

COURSES

- Python for Data Science
- Agile Methodology
- DevOps Fundamentals
- MongoDB Fundamentals
- JAVA • Wireframing