AMAN CHAUHAN

Noida, UP

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Education

Teerthanker Mahaveer University — Aug. 2019 – May 2023
Bachelor of Science in Computer Science — *Moradabad, UP*

Experience

DATOPIC — March 2024 – on it
Associate Software Engineer — *Noida, UP*
- Developed a service to automatically perform a set of Pytest tests daily on a product in development in order to decrease time needed for team members to identify and fix bugs/issues.
- Incorporated scripts using Python and PowerShell to aggregate XML test results into an organized format and to load the latest build code onto the hardware, so that daily testing can be performed.
- Utilized Fast API to provide a continuous integration service in order to automate the entire process of loading the latest build code.
- Collaborated with team members using version control systems such as Bit bucket to organize modifications and assign tasks.

S O INFOTECH (P) LTD. — June 2022 – Jan 2023
Java Developer Intern — *Noida, UP*
- Learn and Implemented Advanced Java.
- Worked with Full Stack Project Using various coding Methodologies.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.
- Handel the Database and created a responsive Front-end Using HTML, CSS and JavaScript.

Projects

Naoris Core | *Python, Fast API, Postgres* — March 2024
- Developed a service to automatically perform a set of Pytest tests daily on a product in development in order to decrease time needed for team members to identify and fix bugs/issues.
- Implemented Fast API to create an API for particular endpoints in order to interact with the correct elements of the web page.
- Created a Linux virtual machine to run on Google Cloud so that the program is able to run everyday from the cloud.
- Used Cron to schedule the program to execute automatically at 11 AM every morning so a reservation is made for me.

ATM Desktop Application | *Java* — April 2022
* Programmed on desktop application with different features such as-
* Generate Account Number
* Account Type: Saving or Current Account
* Maintain / Update Balance
* Open / Close Account
* Withdraw / Deposit Money.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL, PostgreSQL
Developer Tools: Postman, VS Code, PyCharm, Eclipse, Google Cloud Platform, Android Studio
Technologies/Frameworks: Fast API, Rest API, Linux, Docker, GitHub, Pytest, Bitbucket
Coursework: Fast API, Data Structures and Algorithms, Linux, PostgreSQL, GitHub, Artificial Intelligence, Operating System

Certificates

* **MICROSOFT:** Microsoft Azure Fundamentals
* **IBM :** Big Data Engineer
* **IBM :** Cloud Application Developer
* **IBM :** Artificial Intelligence Analyst
* **DUCAT :** Python
* **DUCAT :** Java Expert