Akash Rautela

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ABOUT MYSELF

A detail-oriented, resourceful developer with a passion for making real life applications for the society.
I have 18+ of experience in creating dotnet applications as a backend developer. My interest includes data structures and algorithm. They make our lives easy.
When I am not working, I spend time in fulfilling and relaxing pursuits such as reading, cycling, travelling.
I enjoy connecting with people and I am open to interesting work offers

EDUCATION

Graphic Era University   **July 201 6 – July 2020**

- B. Tech in Computer Science and Engineering. CGPA: 8.94/10
- Interest includes DSA, problem solving and software development.

EMPLOYMENT

Digital Specialist Engineer   **Infosys Ltd.**   **Sept 2020 – Present**

- Working as a part of API Team, design and built REST APIs in ASP.Net that let the user configure different types of Elevators and Escalators and save data and create drawing for installation.
- Optimized Code by incorporating various data structures and improved over all performance of the APIs.
- Dealt and interacted with clients and discussed the project requirements.

LANGUAGES AND TECHNOLOGIES

- Programming Languages – C/C++ (**4/5**), C#, JavaScript (**3.5/5**), Python (**basic**)
- Operating System – Windows, Linux
- Database – MSSQL
- Others – GitLab, Jira, Visual Studio/Code, Code blocks

PROJECTS

Configurator Application (Infosys)

- Worked on CLM configuration and created REST APIs to create a configurator. Used MYSQL as Database to store Data. Used SPs, Triggers to manage and work on Database. Used IIS for the code deployments.

Smart Door Lock | Home Automation (Final year project)

- Used Raspberry pie 3 and pie camera for making Face recognition door unlock mechanism.
- Installation ready smart door lock can be installed in any household.

COURSES/CERTIFICATIONS

Python Programming

- Conducted by Infosys Ltd.
- This covered basic and Object-Oriented concepts of Python.

MySQL

- Conducted by Infosys Ltd.
- This course covered all basic concept of MySQL, Joins and Subquery.

Business English Communication (Level 10)

- This course covered different level of English which is required for business communication and Emails.

ACHIEVEMENTS AND RESPONSIBILITIES

- Implemented Efficient DB scripts and SPs which can fetch data efficiently.
- Implemented Quotation mechanism in my project, which gives user all the price breakdowns of the configured elevator/escalator settings in form of excel file containing multiple sheets.