

# ATUL CHAURASIA

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## SUMMARY

Enthusiastic engineering graduate with knowledge in Coding and Development. Ability to learn new software and technologies quickly. Capability to work in teams by providing valuable support.

## EDUCATION

### Bachelor of Engineering, Information Technology

Aug. 2020 - May 2023

Devi Ahilya Vishwavidyalaya

8.1 CGPA

Institute of Engineering and Technology, Indore

### Diploma In Computer Science and Engineering

Aug. 2017 - May 2020

Rajiv Gandhi Proudhyogiki Vishwavidyalaya

8.1 CGPA

Government Polytechnic College, Nowgong, Chhatarpur

## TECHNICAL SKILLS

**Languages:** C++, Core Java, Python, HTML, CSS

**Databases:** Postgres, MySQL

**Libraries:** Pandas, Numpy, Matplotlib

**Frameworks:** FastAPI, PySpark

**Developer Tools:** VS Code, Jupyter Notebook, DBeaver, Git

## EXPERIENCE

### 47Billion, Crystal IT Park, Indore: Data Analyst Intern

Jan 2023 – June 2023

- Trained to work with PL/PGSQL, Numpy, Pandas and PySpark for Data Wrangling and Manipulation and Matplotlib for Data Visualization, FastAPI for CRUD operations.
- As an intern at 47Billion, I made significant contributions to the development of the rule engine for Project **Mesh Auditor**.
- The rule engine in Project Mesh was a critical component that enabled ensured consistent enforcement of business rules, resulting in improved efficiency and accuracy.

## PROJECTS

### Student Management System

Led team of three to Implement a user-friendly web-based interface for efficient data entry, retrieval, and update, reducing manual paperwork by 70 percent.

- The Student Management System that provides the access and management of information of different modules of a collage - like Students, Teachers/Faculty.
- Technologies used - HTML, CSS, JavaScript, Php, Xampp Server.

### Service4u

The team of three to Designed and built an intuitive and user-friendly website

- Service4u provides a platform that allows skilled and experienced professionals to connect with users looking for specific services i.e.- electrician, plumber and carpenter.
- Implemented a comprehensive database to efficiently store and manage service professional and user profiles, resulting in improved data organization and retrieval.

## LINKS

**GeeksforGeeks:** (username - atulchaurasia7440694685) <https://auth.geeksforgeeks.org>

**LeetCode:** (username - AtulChaurasia1611) <https://leetcode.com/AtulChaurasia1611>

**HackerRank:** (username - atulchaurasia741) <https://www.hackerrank.com/atulchaurasia741>

**GitHub:** (username - Atul-Chaurasia) <https://github.com/Atul-Chaurasia>

## CO-CURRICULAR ACTIVITIES

- Participated in the 19th National Science Olympiad. Secured 48th rank in city.