

RAKTIM BHATTACHARYA

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CAREER OBJECTIVE

To solve problems in an effective and creative manner in a challenging position in the field of Software Design and Development. Self-motivated, highly passionate, and hardworking fresher looking for an opportunity to work in a challenging organization to utilize my skills and knowledge to work for the growth of the organization.

SKILLS

- **Technical Skills:** Data Structure, Java Program, Python Program, DBMS, HTML5, CSS3
- **Soft Skills:** Project Management, Hardworking, Team Management, Never Give Up Attitude, Quick Learner
- **Tools:** Eclipse (JAVA), CODE BLOCKS, VS Code (HTML5, CSS), Jupyter Notebook(Python)

EDUCATION

Bachelor of Technology

Aug 2020 - Aug 2024

Academy of Technology

- Specialization in Electrical and Electronics Engineering
- CGPA: 8.70/10

12th Standard

May 2019

Dum Dum Kishore Bharati High School (WBCHSE)

- Percentage: 72.4%

10th Standard

May 2017

Dum Dum Kishore Bharati High School (WBCHSE)

- Percentage: 86.28%

PROJECTS

• IoT-based Automatic Drowsiness Detection

This is an IoT based device which is used to control road accidents developed using eye blink sensor and Arduino and a buzzer for alerting the driver
Technologies used: Arduino IDE and Arduino Nano

• Job Hiring Information Portal

Developed a web-based application to streamline job management processes. Including log in and registration support
Technologies used: Developed Frontend part using HTML, CSS, Bootstrap, JavaScript

• Pizza Sales Data Analytics with Reactive Dashboard

Conducted end-to-end analysis of pizza sales data using MySQL for complex queries, Excel for data cleaning and static visuals, and Power BI to develop interactive dashboards and real-time insights.
Technologies Used: MySQL – for data extraction, transformation, and complex queries. Microsoft Excel – for initial data cleaning and static visualizations. Power BI – for building an interactive, real-time dashboard.

INTERNSHIP

- **Python Development Intern**

Organization Name - Code Clause, Pune

- Gained real-world experience in Python development by working on practical coding assignments and collaborative tasks.
- Created and deployed mini-projects involving backend scripting and data handling.
- Successfully delivered all assigned tasks within deadlines, demonstrating strong time management and accountability.
- Worked with tools such as Pycharm and SQL, and followed best practices in code writing and documentation.

CERTIFICATION

- Introduction to Artificial Intelligence (AI) – IBM (Audit)

Learned foundational AI concepts including machine learning, neural networks, and use cases in real-world applications.

- Certified in Python (Basic) from HackerRank
- Certified in MySQL from HackerRank
- Certified in Java (Basic) from HackerRank
- Certified in Java Full stack from Wipro

LANGUAGE KNOWN

- ENGLISH
- HINDI
- BENGALI

INTEREST

- Photography
- Sports