

SOUVIK CHAKRABORTY

Kolkata, India

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Linkedin

Github

OBJECTIVE

Flexible and adaptable BTech Computer Science graduate with a broad skill set. Ready to apply my technical abilities and problem-solving skills across diverse roles. Eager to contribute to an innovative company and tackle any challenge with enthusiasm

EDUCATION

Techno India University

Oct 2020 – Jul 2024

Bachelor of Technology in Computer Science - **GPA: 7.72/10**

Kolkata, India

Serampore Town Academy School

Apr 2019 – May 2020

Class 12 (Higher Secondary) - **Percentage: 71.8%**

Serampore, India

Serampore Town Academy School

May 2017 – Apr 2018

Class 10 - **Percentage: 72.2%**

Serampore, India

TECHNICAL SKILLS

Languages: Python

Frameworks: Django, HTML, CSS

Cloud Computing: AWS

Database: SQL

Developer Tools: VScode, PgAdmin, Github

Data Analysis: Power BI, Excel

PROJECTS

Real-Time Road Lane and Human Detection ↗

- Developed a system for detecting road lanes and humans in real-time using computer vision techniques.
- Utilized OpenCV for image processing and YOLO (You Only Look Once) for object detection.
- Implemented the solution to enhance the accuracy and speed of lane detection in various driving conditions.

Real-Time Chat Application ↗

- Created a web-based real-time chat application using Python and Django.
- Implemented WebSocket for real-time communication between users.
- Designed a responsive UI using HTML, CSS, and JavaScript.

INTERNSHIPS

Python Developer Intern

JULY 2024-AUG 2024

- Collaborating on a real-time chat application project, developing core features using Django and WebSockets.
- Implemented user authentication, real-time messaging, and notification systems to enhance user interaction.
- Gained experience in integrating third-party APIs, managing asynchronous tasks, and ensuring scalability.
- Link: Pinnacle Internship Certificate ↗

Technical Content Writer - Tutorialspoint

AUG 2024-PRESENT

- Authored Python, Django, Flask, HTML, CSS, SQL, and AWS tutorials, simplifying complex topics for learners.
- Collaborated with editors to create real-world examples for helping learners master essential tech skills.
- Contributed to projects demonstrating the application of these technologies.

CERTIFICATIONS

AWS Certified Cloud Practitioner - June 2024 ↗

HOBBIES

Reading books and playing football.

LANGUAGES

English (Fluent), Hindi (Fluent), Bengali (Native)