

# SOUVIK CHAKRABORTY

Kolkata, India

☎ +91-6290850934 ✉ [Souvik.Chakrabortty123@gmail.com](mailto:Souvik.Chakrabortty123@gmail.com) [🌐 LinkedIn](#) [🐙 Github](#)

## OBJECTIVE

Adaptable BTech Computer Science graduate with strong problem-solving and analytical skills. Eager to contribute innovative solutions, optimize processes, and drive growth in dynamic environments while continuously learning and delivering value

## EDUCATION

### Techno India University

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

**Oct 2020 – Jul 2024**

*Kolkata, India*

### Serampore Town Academy School

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

**Apr 2019 – May 2020**

*Serampore, India*

### Serampore Town Academy School

*Class 10 - Percentage: 72.2%*

**May 2017 – Apr 2018**

*Serampore, India*

## TECHNICAL SKILLS

**Languages:** Python

**Libraries/Frameworks:** Django, Flask, OpenCV, Pandas, NumPy, Matplotlib

**Web Technologies:** HTML, CSS, JavaScript

**Cloud Platforms:** AWS

**Databases:** SQL

**Tools:** VS Code, Git, Power BI, Excel

**SEO:** On-Page/Off-Page, Keywords, Google Analytics

## 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.

## EXPERIENCE

### Technical Content Writer Intern - 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.

### Python Developer Intern - Pinnacle Labs

**JULY 2024 - AUG 2024**

- Collaborated 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

## CERTIFICATIONS

**AWS Certified Cloud Practitioner** - June 2024 📄

**Data Analytics and Visualization Job Simulation by Accenture on Forage** - June 2024 📄

**SEO Certification** - HubSpot Academy 📄

## SOFT SKILLS AND HOBBIES

Leadership, Effective communication, Teamwork, Problem-Solving, and Adaptability.

Reading books, Playing Football, and Exploring new Technologies.

## LANGUAGES

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