

Saikat Saha

📍 Kolkata, West Bengal, India

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Summary

Computer Science Engineering student with strong programming skills, seeking opportunities in software development or data science. Skilled in Python, Flask, frontend technologies (HTML, CSS, JavaScript), and machine learning frameworks. Demonstrated ability to build and deploy real-world applications, including a Chrome extension for fake review detection. Fast learner with strong analytical thinking, problem-solving, team collaboration, and experience in iterative product development.

Projects

Fake Reviews Detection System

Jan 2025 - Apr 2025

- Engineered a Chrome extension with **Python** for real-time fake review detection using **machine learning** (TF-IDF + SGD Classifier), achieving **85.7%** accuracy on **40,000+** reviews.
- Implemented advanced **NLP** and sentiment analysis using **NLTK**, **VADER**, and **scikit-learn** for preprocessing and model evaluation with cross-validation using Python, **Pandas**, **NumPy**.
- Deployed the model using **Flask** and **Joblib**, and developed a responsive UI using **HTML**, **CSS**, and **JavaScript** with custom animations and **one-click review** analysis for seamless user experience.

Skills

- Programming languages:** Python, C, Java
- Web development:** HTML, CSS, JavaScript, Node.js, React.js
- Databases:** MySQL, Oracle
- Tools and Frameworks:** Git, Postman, Django, OpenCV, Flask
- Technical Expertise:** Data Analytics, Machine Learning, Data Structure and Algorithms
- Languages Known:** English, Hindi, Bengali
- Soft Skills:** Effective Communication, Critical Thinking, Problem Solving

Education

Kalinga Institute of Industrial Technology (KIIT-DU), Bhubaneswar

Bachelor of Technology in Computer Science Engineering

Aug 2022 - Present

CGPA: 7.59/10

Navy Children School, Visakhapatnam

Secondary School Examination (CBSE)

Jul 2020

Marks: 90.2%

Navy Children School, Visakhapatnam

Higher Secondary School Examination (CBSE)

Jul 2022

Marks: 85.2%

Virtual Internship

AWS Cloud | *National internship portal*

Jan 2024 - Mar 2024

- Experience in AWS Cloud and Data Engineering, including designing and working with **AWS** services like **S3**, **EC2 Lambda** and **IAM**.
- Automated cloud workflows using AWS CLI, SDKs.

Python Developer | *National internship portal*

Oct 2024 - Dec 2024

- Experienced working on web applications using Python, Django, HTML, CSS, JavaScript and Bootstrap, ensuring responsive and user-friendly interfaces.
- Worked on databases using **SQL** and streamlined workflows with **Git** and **version control**.

Certifications

- Postman API
- AWS Cloud Architecture Certification
- Student Development Program on Salesforce
- AWS Data Engineering Certification

Activities and Honors

- National Service Scheme (NSS)** - Participated in community outreach, demonstrating responsibility and teamwork
- National Cadet Corps (NCC)** - Earned 'B' Certificate; showcased leadership, discipline and commitment