



Subhranil Karmakar

Roll No.: 2028035

B. Tech

Computer Science and System Engineering

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🔗 [GitHub Profile](#)

🌐 [LinkedIn Profile](#)

Education

- **Kalinga Institute of Industrial Technology, Bhubaneswar** 2020-2024
B.Tech in Computer Science and System Engineering CGPA/Percentage: 8.97
- **Apeejay School Saltlake, Kolkata** 2020
CBSE, West Bengal CGPA/Percentage: 90
- **Saint Francis Xavier School, Kolkata** 2018
ICSE, West Bengal CGPA/Percentage: 90

Experience

- **HighRadius Technologies** 22nd May to 23rd June
Summer Intern [Drive](#) Bhubaneswar
 - Conducted machine learning predictions on customer order amounts utilizing regression techniques.
 - Developed and implemented a front-end application using React and Java, resulting in the successful creation of an AI-Enabled FinTech B2B Invoice Management Application.
- **HighRadius Technologies** 12th July May to 24th November
Paid Intern [Drive](#) Bhubaneswar
 - Acquired foundational knowledge of the operational dynamics of a Java-based Fintech company.
 - Demonstrated proficiency in working with technologies such as Spring, Struts, Hibernate, Docker, and Kubernetes.
 - Received and successfully executed assignments encompassing ECI Validation, Web Agent Walkthrough, and Scraping.

Personal Projects

- **Full Stack Grocery Store Management WebApp** [GitHub](#)
A grocery store management application with a three-tier architecture: front end developed using HTML, CSS, JavaScript, Bootstrap. Back end implemented in Python using Flask, and MySQL for the database with a trained chatbot
- **Drowsiness Detection in Drivers** [GitHub](#)
Implemented a project to assess drowsiness by comparing aspect ratio calculations of a driver's mouth, eye, and stitch positions against predefined thresholds. Promptly notifying the driver of detected intoxication or drowsiness
- **Uber Ride Analysis** [GitHub](#)
Analyzed customer ride paths for booking patterns, destinations, arrival times, and ride purposes, assessing roundtrip booking feasibility based on patterns
- **Portfolio Website** [GitHub](#)
Developed a responsive portfolio website for optimal employment presentation, featuring user-friendly feedback and contact forms

Technical Skills and Interests

Community Coding: 200+ Problems on LeetCode, 3 Star in CodeChef [LeetCode](#) [CodeChef](#)

Languages: Java, C++, C, HTML, CSS, JavaScript, Python

Skills: DSA, OOP, DBMS

Developer Tools: GitHub, VS Code, Jupyter Notebook, Linux, Bootstrap

Certifications: Amazon Web Services (AWS): AICTE NEAT, AWS Academy Graduate [Drive](#)

Cloud/Databases: AWS, MySQL

Soft Skills: Time Management, Leadership, Problem-solving, Work Ethic, Creativity, Teamwork

Conference Papers

IOT Solution for Cattle Healthcare Monitoring and Tracking [IEEE Drive](#)
Detection In Drivers [IEEE Drive](#)