

SUBHADEEP CHAKRABORTY

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Education

Institute of Engineering & Management, Kolkata		2021 - 2025
• Computer Science Engineering(AIML)	CGPA : 9.2	(expected)
Vivekananda Mission School, Joka		2021
• ISC (Class XII)	Aggregate : 88%	
Vivekananda Mission School, Joka		2019
• ICSE (Class X)	Aggregate : 96.4%	

Skills

Java(Main) | Python | C | HTML | CSS | JS | ReactJS | TailwindCSS | PHP | NodeJS | AWS EC2 | SQL(MySQL) | GitHub | Git | Figma | Framer | Canva | Windows | Linux | ML algos | NLP | PR | Agile Framework | API Integration | MongoDB

Work Experience

Codsoft <i>Machine Learning Intern</i>	2023
<ul style="list-style-type: none">Engineered a Logistic Regression model for Credit Card Fraud Detection with 99% accuracy on Kaggle's 1.2M+ data points, utilizing preprocessing, encoding, and evaluation through a confusion matrix and ROC curve with Pandas, Seaborn, Scikit-learn, and Matplotlib.Deployed an SMS spam detection model achieving 98% accuracy using the UCI dataset with 5000+ data points, employing text preprocessing, TF-IDF Vectorization, and Multinomial Naive Bayes with Scikit-learn.Formulated an IMDb Movie Genre Classifier using Logistic Regression and TF-IDF vectorization, reaching a validation accuracy of 58% and an F1 score of 0.54, leveraging Pandas, Seaborn, Scikit-learn, and WordCloud for preprocessing, analysis, and visualization.	
Oasis Infobyte <i>Web Development Intern</i>	2023
<ul style="list-style-type: none">Executed 3 projects using HTML, CSS, and JavaScript.Designed a VPN Company Landing page, a Personal Portfolio Template, and a Temperature Converter.	

Projects

- Developed [Get Hired](#): API-based app accessing job postings on major professional networking sites with 1.7s latency.
- Created [Weather APP](#): API-based app providing current weather conditions of cities/regions with 99.99% uptime.
- Built [React Portfolio](#): Portfolio website showcasing my experiences and 10+ Web Development and ML projects.
- Launched [Eduka](#): Online educational website offering 150+ courses from top instructors to students in schools and colleges.
- Constructed BuZZ: API-powered news aggregator with customizable news from 10+ domains and 100+ countries, offering seamless navigation and access to source articles.

Courses

- The Web Developer Bootcamp 2024(Udemy)
- 100 days of code(Udemy)The Complete Python Pro Bootcamp for 2024
- AWS Cloud Practitioner Essentials, 2024(Coursera)
- Google Course on Data Analytics, 2024(Coursera) with more than 80% in tests
- Soft Skills Certification course, 2023(NPTEL) 80%[Elite+Silver]
- Relevant Coursework: Data Structures & Algorithms, Software Engineering, Operating Systems, Artificial Intelligence, Computer Networks, DBMS.

Extracurricular

- Solved over 200 Data Structures and Algorithms problems on Leetcode, GeeksForGeeks, and InterviewBit using Java, enhancing coding efficiency by 25%.
- Proficient in English, Hindi, and Bengali, enabling effective communication in multilingual environments.
- Awarded Certificate of Brilliance and Cash Award in the All India Talent Search Examination (2015), ranking in the top 5% of over 10,000 participants.
- Organized ELEVATE, the IEEE IEM SB flagship event, and managed PR for Diversion, the college hackathon, attracting 10+ teams and 5+ sponsors.