BAIVAB SARKAR

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EDUCATION

JIS COLLEGE OF ENGINEERING   Kalyani, WB
Bachelor of Technology   Oct 2021 – Expected Aug 2025
- Major in Computer Science
- Cumulative GPA: 8.79(Based on 3 Semesters)
- Relevant Coursework: DBMS; Operating Systems; Algorithms; Deep Learning and Neural Network

BANDEL VIDYAMANDIR HIGH SCHOOL   Hooghly, WB
12th Grade (or Higher Secondary)   Jul 2019 – Aug 2021
- Major in Pure Science
- Cumulative GPA: 8.13 (77.20%)
- Relevant Coursework: Physics;

WORK EXPERIENCE

AICTE – NEAT   Remote
AI – ML Virtual Internship   May 2023 – Jul 2023
- Data manipulation and preprocessing techniques and evaluation to optimize AI-ML models.
- Focuses on various machine learning algorithms for classification, regression, and clustering.

ARDENT COMPUTECH PVT. LTD.   On-site
Artificial Intelligence (AI) Training   15th – 19th May 2023
- Gain hands-on experience in data manipulation, algorithm selection, and model building.
- Real-world projects and industry-standard tools are used to enhance practical skills.

MTA LEARNING PVT.LTD.   Remote
Android Application Development Internship   8th – 17th Aug 2022
- Acquired expertise in Mobile App Development using Android Studio, Java, and Cordova.
- Developed a solid foundation in Angular JS, encompassing Expressions, Modules, Directives, and Controllers.
- Focused on UI & UX Design with Bootstrap and Materialize frameworks.

COLLEGE PROJECTS

SENTIMENT ANALYSIS OF COVID-19 TWEETS - Link   Oct 2022
- To track public sentiment over time, allowing researchers and policymakers to monitor changes related to the pandemic.
- Aims to automatically classify tweets into positive, negative, or neutral sentiments, providing valuable insights into public opinions and emotions regarding the COVID-19 pandemic.

MICROCONTROLLER BASED SLEEP PREVENTION DEVICE - Link   Jan 2022
- Designed and implemented to prevent drowsy driving accidents by monitoring driver fatigue and alerting.
- It aids students studying late and watchmen working long hours by detecting drowsiness signs and providing timely alerts.

ACTIVITIES

GOOGLE DEVELOPER STUDENT CLUBS   GDSC JISCE, WB
Student Member   Nov 2021 – Present
- Participation in Events, utilizing resources provided by the club to enhance technical skills.
- Interacting with other students, sharing knowledge, and fostering a positive learning environment.

ADDITIONAL

Technical Skills: Django, JavaScript, HTML/CSS; Proficient in MATLAB, Python, C-C++, Machine Learning.
Languages: Fluent in English, Bengali; Conversational Proficiency in Hindi.
Certifications & Training: Machine Learning Foundations (AWS Academy), Crash Course on Python (Coursera), HTML, CSS, and JavaScript for Web Developers (Coursera), C and C++ Specialization (Coursera), Python Programming Training (Ardent Computech Pvt. Ltd.).