

# BAIVAB SARKAR

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baivabsarkar.me | in/baivabsarkar | github.com/ThisIs-Developer

## EDUCATION

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### JIS COLLEGE OF ENGINEERING

Bachelor of Technology

Major in Computer Science

Cumulative GPA: 8.79(Based on 3 Semesters)

Relevant Coursework: DBMS; Operating Systems; Algorithms; Deep Learning and Neural Network

Kalyani, WB

Oct 2021 – Expected Aug 2025

### BANDEL VIDYAMANDIR HIGH SCHOOL

12th Grade (or Higher Secondary)

Major in Pure Science

Cumulative GPA: 8.13 (77.20%)

Relevant Coursework: Mathematics; Physics; Chemistry and Biology

Hooghly, WB

Jul 2019 – Aug 2021

## WORK EXPERIENCE

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### AICTE – NEAT

AI – ML Virtual Internship

- Data manipulation and preprocessing techniques and evaluation to optimize AI-ML models.
- Focuses on various machine learning algorithms for classification, regression, and clustering.

Remote

May 2023 – Jul 2023

### ARDENT COMPUTECH PVT. LTD.

Artificial Intelligence (AI) Training

- 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.

On-site

15<sup>th</sup> – 19<sup>th</sup> May 2023

### MTA LEARNING PVT.LTD.

Android Application Development Internship

- 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.

Remote

8<sup>th</sup> – 17<sup>th</sup> Aug 2022

## COLLEGE PROJECTS

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### 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

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### GOOGLE DEVELOPER STUDENT CLUBS

Student Member

- 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.

GDSC JISCE, WB

Nov 2021 – Present

## ADDITIONAL

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**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.).