

Babu Middya *Software Developer | CSE Undergraduate*

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RESUME SUMMARY

Final-year Computer Science and Engineering student skilled in Python, SQL, Django, machine learning, and web development. Built OCR and full-stack projects. Strong foundation in DSA, OOP, and problem solving

EDUCATION

2022 – 2026	B.Tech-Computer Science Engineering , <i>Techno Engineering College Banipur</i> Current CGPA (up to 7th Semester): 7.05 / 10
2022	Class XII , <i>West Bengal Council of Higher Secondary Education</i> Percentage: 90% Achievements: Top 10 in class, Received Scholarship
2020	Class X , <i>West Bengal</i> West Bengal Board of Secondary Education Percentage: 72%

Technical Skills

Programming Languages:

C, Python, SQL, JavaScript

Web Development:

Django, HTML, CSS

Core Concepts

Data Structures and Algorithms, OOP, Problem Solving

Libraries:

NumPy, Pandas, Matplotlib

Machine Learning:

CNN, Data Preprocessing, Model Training, Basic Deep Learning

Tools:

Git, GitHub, VS Code

PROJECTS

03/2026 – 04/2026	Portfolio Website  , <i>Technologies: HTML5, CSS3, JavaScript</i> •Built a responsive portfolio website to present personal projects and skills. •Developed interactive front-end components using JavaScript. •Applied modern CSS styling, animations, and mobile-first design principles. •Improved user experience through clean navigation and fast loading speed
09/2025 – 01/2026	Bengali Handwritten character recognition • Developed an ML-based OCR system for handwritten Bangla characters using CNN. • Trained on a custom labeled dataset with preprocessing (resizing, normalization, noise reduction). • Achieved 90% accuracy on test/validation data.