

Debajyoti Datta Gupta

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EDUCATION

Bachelor of Technology in Computer Science and Engineering
Future Institute of Engineering and Management [CGPA – 8.203]

Sonarpur, West Bengal
August 2022 – July 2026

Mansur Habibullah Memorial School (Higher Secondary)
ISC [89.50 %]

Kolkata, West Bengal
Apr 2021-Mar 2022

Mansur Habibullah Memorial School (Secondary)
ICSE [91.80%]

Kolkata, West Bengal
Apr 2019-Mar 2020

PROJECTS

Skillence Website | React, Node.js, Express, PostgreSQL, Cloudinary, JavaScript
[\[https://skillenceforyou.netlify.app\]](https://skillenceforyou.netlify.app)

- Developed and deployed a full-stack company website with an interactive UI and resume submission system using React, Node.js, Express, PostgreSQL, and Cloudinary; leveraged AI-assisted tools (Gemini Pro, ChatGPT, GitHub Copilot) for efficient code generation, optimization, and documentation, deployed on Netlify (client) and Render (server).

GitHub Link: <https://github.com/Debajyoti-DG/Skillence>

Parcel Management System | React, Node.js, Express, MongoDB, Yolo v8, Javascript

- Developed logistics platform with React and Node.js for real-time tracking and route optimization and Integrated YOLOv8-based AI for accurate truck load detection and capacity analysis.
- GitHub Link:** <https://github.com/Bangali-Coders/parcel-management-backend>

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript

Web Technologies: React.js, HTML, CSS, Express.js, Node.js

Databases: MySQL, MongoDB, PostgreSQL

Software Development: SDLC, Agile Methodologies, Software Testing Lifecycle

System & OS: Linux (CLI, Bash Scripting), Computer Networks, Operating Systems

Developer Tools: Git, VS Code, Postman, Zapier, ChatGPT, Gemini Pro, Github Copilot

Machine learning and AI: YOLOv8, OpenCV, scikit-learn, TensorFlow

Cloud and deployment: Google Analytics, Render, Vercel, Cloudinary, Netlify

SUBJECTS OF INTEREST

- Data Structure and Algorithms (DSA)
- Object-Oriented Programming (OOPs)
- Database Management System (DBMS)

CERTIFICATIONS

Artificial Intelligence/Machine learning using Python from **EUPHORIA GENX**.

Data Structures and Algorithms using JAVA from **INFOSYS SPRINGBOARD**.

C Essential Training from **DAN GOOKIN (LINKEDIN)**.

Cyber Security and Ethical Hacking from **ARDENT COMPUTECH LTD**.

EXTRA-CURRICULAR ACTIVITIES

- Event Head of the Official Film Club (ESTRELLA) in College.
- Directed short film 'Charchokkhu' with strong creative leadership.