

Suprio Biswas Mugdha

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EDUCATION

BRAC UNIVERSITY

BSC IN COMPUTER SCIENCE AND ENGINEERING

Sep 2022-Present | Dhaka, Bangladesh

CITY COLLEGE

SCIENCE

May 2021 |

Jashore, Khulna, Bangladesh

HSC GPA: 5.00 / 5.00

JASHORE ZILLA SCHOOL

SCIENCE

May 2019 | Jashore, Bangladesh

SSC GPA: 5.00 / 5.00

LINKS

Facebook:// SB Mugdha

Github:// SuprioBM

LinkedIn:// Suprio Biswas

COURSEWORK

UNDERGRADUATE

Artificial Intelligence + Practicum

Functional Programming

Computer Graphics + Practicum

Software Engineering

Algorithms & Data Structures

Database Systems

Computer Networks

Programming Languages

Web Development

Embedded Systems / Microcontrollers

SKILLS

PROGRAMMING LANGUAGES

Expert / Extensive Experience:

Python • Java • PHP • JavaScript • HTML • CSS

Intermediate / Moderate Experience:

SQL / MySQL • LaTeX • TypeScript • MongoDB • Node.js

FRAMEWORKS / LIBRARIES /

Web & Backend:

React • Nextjs • Node.js • Express.js

Data & ML:

NumPy • Pandas • Matplotlib •

TensorFlow / PyTorch • scikit-learn

Other Tools:

Git / GitHub • Docker • Postman • Figma

• VS Code

EXPERIENCE

AIVOYAGE | AI TRAVEL PLANNING PLATFORM

- Built an AI-powered travel assistant platform using React (Vite), Node.js, and Tailwind CSS.
- Designed interactive trip planning flows with personalized recommendations and modern UI/UX.
- Focused on responsive design, smooth animations, and scalable frontend-backend integration.

CAREFIND | AI HEALTHCARE ASSISTANCE PLATFORM

- Developed an AI-assisted healthcare platform for symptom analysis and specialist recommendation.
- Implemented structured triage flows, doctor discovery features, and location-based healthcare search.
- Built secure authentication flows and responsive dashboards using modern web technologies.

CV WIZARDAI | AI RESUME BUILDER

- Developed an AI-powered resume builder using Next.js, TypeScript, and Tailwind CSS.
- Implemented PDF generation, multiple templates, and customization features for users.

TECHNICAL HIGHLIGHTS

- Developed interactive web projects with Next.js, React, Node.js, and TypeScript.
- Built AI-powered applications including PDF resume generators and dynamic UIs.
- Experienced in database design and management with SQL & MongoDB.
- Applied modern frontend techniques including parallax effects and responsive design.
- Strong problem-solving and project management skills in freelance environments.

INDEPENDENT INITIATIVES & EXPLORATIONS

- **AI & Full-Stack Innovation** – Built and explored projects involving AI agents, RAG, embeddings, function calling, local LLMs, and multimodal APIs (voice & vision).
- **Product & SaaS Experimentation** – Designed and iterated on micro-SaaS concepts, focusing on market gaps, revenue-first strategies, and product design workflows.
- **Creative Tech Projects** – Developed experimental applications like AI-powered image/video tools (e.g., AI cloth changer, anime streaming platform) to blend AI, media, and web technologies.
- **End-to-End System Understanding** – Self-driven learning in Dockerized deployments, CI/CD, Supabase (auth, storage, pgvector), API integrations, and advanced web architectures.