Gaurav Kumar Das

House number: 22, Rang Pathar, Fatasil Ambari, Guwahati 781025

I am a passionate programmer with a strong foundation in the MERN stack, Python, JavaScript, and both web and Android development. I have hands-on experience building RESTful APIs and enjoy solving complex technical problems. Currently pursuing an M.Tech in Computer Science, I actively engage in both academic and practical projects. I also explore 3D modeling as a creative outlet, blending my artistic interests with my technical skills.

Skills

Programming Languages: C, C++, JavaScript, Python, Dart, Java, PHP(Basic) Web Development: HTML, CSS, React, Node.js, Express.js, TailwindCSS

Mobile Development: Flutter

Tools & Platforms: Git, GitHub, Postman, Blender3D Backend Databases: MongoDB, MySQL, Firebase

Language Proficiencies: Assamese (Native), English, Hindi.

Experience _

Assam Power Distribution Company Limited (APDCL), Intern

July, 2023 Guwahati, Assam

· Developed a chatbot service for APDCL where users can view their details and raise complaints about their electric connections

Tezpur University, Academic Internship

Aug, 2022 - Sept, 2022

• Developed a CLI NLP application titled An analysis of prosodic features of Assamese and Bengali languages using PRAAT".

Projects _____

READORA - A Book Exchange Social Media Platform

2025

• A web based social network platform to exchange books.

github repo 🗹

Tezpur, Assam

• Tools Used: MongoDB, Express.js, React, Node.js, TailwindCSS

Notes Management Web Application

2025

• A modern web based draggable notes management application.

view website 🗹 github repo 🗹

• Tools Used: React, TailwindCSS

2023 - 2024

Chatbot Integrated Fabric Classification of Muga & Tussar Silk

• Final year B.Tech project (7th8th semester)

github repo 🗹

- Developed a Flask REST API chatbot with image upload and user interaction, using CNN, ResNet50, and ViT for fabric classification.
- Tools Used: Python, Dart, Flutter, JavaScript, HTML & CSS

GCU (Girijananda Chowdhury University) Knowledge Hub

2024

Winner of GCU Appathon, 2024

view in playstore 🗹 github repo 🗹

• Created a quiz app for GCU, featuring an admin page for managing quizzes and allowing teachers to control questions while students attempt quizzes within set time limits.

• Tools Used: Flutter, Dart, Firebase

Education

Tezpur University

2024-2026

2020-2024

M.Tech - Computer Science and Engineering - CGPA - 8.37(1st sem)

Tezpur, Assam

Girijananda Chowdhury Institute of Management and Technology

B.Tech - Computer Science and Engineering - CGPA - 8.46

Guwahati, Assam