






NIRVIK GHOSH

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EDUCATION

Maulana Abul Kalam Azad University of Technology, West Bengal June 2025
B. Tech. Information Technology Current GPA: 9.16/10.0
Higher Secondary (B. D. M. International) June 2021
Percentage: 96.67/100

COURSEWORK

Courses: Object-Oriented Programming, Data Structures & Algorithms, Machine Learning, Operating System, Computer Organization & Architecture, Big Data Analytics, Probability & Statistics
Awards: Winner of GCECT Hackathon : "Karmakshetra"

SKILLS

Languages: Python, HTML, JavaScript, SQL
Tools: Git/GitHub, Unix Shell, VS Code, PyCharm, Jupyter-Notebook, Docker, Postman
Frameworks: Flask, Django, FastAPI
Libraries: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Plotly

PROJECTS

Cyber Cafe Management System | *Django, Python, PostgreSQL, RestAPI, Git, Docker, VS Code* March 2024 – June 2024

- Team project for the Software Engineering Course
- Developed an web app to address the operational challenges faced by cyber cafes, ensuring efficient management and enhancing the overall customer experience
- Implemented User Authentication using JWT Authentication and Email notification using SMTP

AI Evaluator | *CustomTkinter(Python), Machine Learning, Git, VS Code* Oct 2023 - Mar 2024

- Team project for the GCECT Hackathon : "Karmakshetra 2023", earned First Prize
- Developed an web app to check the Answer Scripts of students by AI.
- Integrated Machine Learning with Python GUI

TRY THE MENU WEBSITE | *Django(Python), Large Language Models, Docker, Git, VS Code* March 2023 – June 2024

- Team Project for TRY THE MENU Internship
- Developed a Django Rest API app for the Restaurants where user scan QR to get menu and order through the app
- Unit Testing of all Django modules and worked on LLM for creation of AI Waiter in app

POKETOPIA WEBSITE | *HTML, CSS, JavaScript, Flask* March 2022 - June 2022

- Developed an web app for a YouTube Channel "Poketopia".

EXPERIENCE

Tryco Services Pvt. Ltd. | *Backend Development Intern* Oct. 2023 – Mar 2024
Skills Developed: Django(Python), ER Diagram, API Testing, Unit Testing, Docker(Basic)

MAKAUT-NUJS PROJECT | *Intern* March 2023 – June 2024
Skills: Machine Learning, Exploratory Data Analysis, CustomTkinter, Natural Language Processing

HOBBIES

Watching Animes

Playing Pokemon Go