Navansh Krishna Goswami

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EDUCATION

Thapar Institute of Engineering and Technology　　　　Sep. 2022 – May 2026
Bachelor of Engineering in Electronics and Computer　　　　*8.21 CGPA*

Little Angels High School　　　　June 2022
CBSE (class XII)　　　　*95 Percentage*

Little Angels High School　　　　June 2020
CBSE (class X)　　　　*89 Percentage*

COURSEWORKS/SKILLS

- Computer Networks
- Object Oriented Programming (OOPs)
- Data Structures and Algorithms (DSA)
- Machine Learning
- Deep Learning
- Natural Language Processing (NLP)
- Database Management System(DBMS)
- Operating Systems
- Backend Developement
- Neural Networks
- DevOPS

PROJECTS

Vendor Management System | *Django REST, PostgreSQL, Docker,Postman*　　　　March 2024
- Task was to Develop a Vendor Management System using Django and Django REST Framework.
- This system will handle vendor profiles, track purchase orders, and calculate vendor performance metrics.
- Visualized GitHub data to show collaboration.
- This Application only has a Backend and it is tested through Github actions and APIs are tested through Postman. It is also a Dockerized application.

Shiksha Saarthi | *HTML CSS JS DJANGO REST TWILIO,Git,Postgres*　　　　Oct.2023 – Nov. 2023
- Implemented a system to enhance the quality of education in rural areas.
- Focused on increasing literacy rate, improving communication and technology skills of the targeted society.
- Visualized GitHub data to show collaboration
- **Project Link**

Frosh Website (Frontend and Backend) | *HTML CSS JS DJANGO Postgres,GCP*　　　　June.2023 – Aug. 2023
- Implemented a Ticketing system for our Society events and informational website about college and workshops for the freshers in the college which had a daily traffic of more than 3000 Userbase.
- Visualized GitHub data to show collaboration
- Project Link :**MainWebsite** and **Ticketing System**

TECHNICAL SKILLS

Languages: Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, Rust
Frameworks: React, Node.js, TailwindCSS, Plotly,Django REST framework, WordPress, FastAPI
Developer Tools: Linux ,Windows,TCP/IP, ,AWS EC2,Git,Github, Docker,Kubernetes, Azure, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, MATLAB,TinyMCE,Postman,Arduino IDE
ML: pandas, Matplotlib,numpy,Scikit-Learn, Tensorflow,PyTtorch

Leadership/ Extracurricular

- Acting as Technical Core at Frosh TIET
- Got Consolation Prize in Sandhiya Vikas Hackathon held at Chandigarh University in November'23 in for our project **Shiksha Saarthi**.
- Attended 17 Models United Nations including Amity MUN and IIMUN
- Gave the **National Anveshika Test** hosted by Indian Institute of Technology,Kanpur in July 2020.