Ankita Ghosh

Aspiring Software Engineer

I am currently pursuing a Bachelor's degree in Electrical and Electronics Engineering from Birla Institute of Technology,Mesra. I am a Web Developement and Competitive Coding Enthusiast. I have unfolded a budding interest in Deep Learning. I'm pretty quick in adapting to new environments and learning new technologies in order to complete any task assigned to me as close to perfect as possible.

✉ aghosh711@gmail.com

📍 Jamshedpur, India

⌨ github.com/Ankita1811

📱 8757206198

in linkedin.com/in/ankita1811

EDUCATION

Bachelor of Engineering
Birla Institution of Technology

2017 – 2021   *7.73 CGPA (Uptil the 5th semester)*

PERSONAL PROJECTS

Surakshit
- The project was made by us in HackABIT '19. It is a safety-based application where people can update about any incidents or if they feel unsafe at any place. By analyzing the user input we tell them their safety index and send messages to their mentioned contacts in case the safety index falls below a certain value.

Predictions in Machine Learning
- This project exhibits all the frequently used prediction models in Machine Learning with an increasing figure of accuracy. Prediction Models like Churn Modelling using Artificial Neural Networks or predicting whether a review given by a customer is positive or negative using Natural Language Processing are some of the many prediction models used in this projects.

Secret Sharing
- An app which allows you to share your secrets with other users anonymously and securely. This uses Google OAuth 2.0 Authentication for security purposes.

ChatApp
- A web based chat application where people can chat, created using Socket.io and MongoDB.

ORGANIZATIONS

IEEE Student Branch, BIT Mesra
Executive Member

EEESoc, BIT Mesra
Executive Member

SKILLS

Web Development   Deep Learning

Prediction Algorithms of Machine Learning (Basics)

Algorithms   Data Structures

TOOLS

Programming Languages: C++, Python(Basics), Java(Basics)

Web Development: HTML, CSS, JavaScript, jQuery, Node.js, Express.js

Deep Learning: Jupyter, Spyder

Database Systems: MongoDB, MySQL

COURSES TAKEN

Machine Learning A-Z: Hands on Python and R in Data Science, Udemy.

The Complete 2019 Web Developement Bootcamp, Udemy

EXTRA CURRICULAR

Organized various events as a member of IEEE, Student's Branch, BIT Mesra which works to inculcate technical skills among the students.

Was one of the top 50 selected teams at Hack-a-Bit.

STRENGTHS/ INTERESTS

Fluent Communication Skills

Content writing and Reading   Leadership Qualities