Pranjal Roy

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PROFILE

Motivated and enthusiastic Artificial Learning And Machine Learning student with a strong foundation in programming and software development.

SKILLS

• JAVA | • HTML | • CSS | • JavaScript | • Web Development | • Python | • MySQL | • Power BI

• Data Structures | • Operating System | • OOPS Concept | • Artifical Intelligence | • Machine Learning

EDUCATIONS

❖ Artificial Learning And Machine Learning | JSS Academy Of Technical Education   *(11 2022 – 07 2026)*
  B.E – **CGPA : 8.5**   ***Bengaluru , India***

❖ XII | St.Michael's High School , Patna , Bihar   *(13 April 2020 – 30 Jul 2021)*
  Central Board of Secondary Education – **Percentage** : 74.5 %   **Patna , India**

❖ X | St. Joseth's Convent High School , Patna , Bihar   *(12 April 2018 – 07 May 2019)*
  Indian Certificate Of Secondary Education – **Percentage** : 85.6 %   **Patna , India**

CERTIFICATIONS

• Foundation Of Cybersecurity – Jan'12 , 2024 *(Link)*

PROJECTS

Table-X (GitHub)   (Mar 27 , 2025 – Apr 20 , 2025)

• Table-X is a android application built using java. It offers user friendly interface inspired by Android Studio .Key features include automatic API documentation , command – line access and a built – in updater. This run in an AVD(Android Virtual Device). It helps children develop logical thinking and technical skills , fostering early interest in computer science. Used Java for the backend and for frontend XML has been used.

Face Recognition System (GitHub)   (Dec 19 , 2024 – Jan 20 , 2025)

• Developed a face recognition – based attendance system using Python , OpenCV , and Tkinter. Integrated a user – friendly GUI , password – protected registration , and automated CSV attendance logging with real time updates based on face recognition .Python is used for back-end , OpenCV for capturing images and performing face recognition , CSV to store and manage student details , pandas for data handling and manipulation ..