

PRANAY RAJAK

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EDUCATION

- **Bachelor of Engineering (Automation & Robotics)**
Vivekanand Education Society's Institute of Technology | 2022–2026
 - **H.S.C.**
K.C. College | 2022
 - **S.S.C.**
Fellowship High School | 2020
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ACADEMIC ACHIEVEMENTS

- E-Yantra Robotics Competition Participant 2023–24, 2024-25.
 - Scored 67% in NPTEL Python for Data Science course.
 - Scored 100% in Oracle Cloud Infrastructure Foundations certification exam.
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PROJECTS

- **E-Yantra 23-24** – Developed a hologlyph bot using **Robot Operating System** and **Ubuntu**.
 - **First Year Mini Project** – Automated a home system using **Arduino**. (Course: B.E.).
 - **Second Year Mini Project** – Built a smoke detection system using **MQ2 sensor**. (Course: B.E.).
 - **Third Year Mini Project** – Designed a **Surveillance Robot** for monitoring (Course: B.E.).
 - **Third Year Mini Project** – Designed a **Bomb Diffuser Robot** for diffusing bomb using robotic arm. (Course: B.E.).
 - **GitHub** – [Project Repositories](#)
 - **Netlify** – [Projects on Netlify](#)
 - **Figma** – [Designs on Figma](#)
 - **Fusion Designs** – [Robotic Gripper](#) , [Universal Coupling](#)
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TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, Python, HTML, CSS, JavaScript
 - **Tools & Software:** Illustrator, Figma, MATLAB, ROS2, Ubuntu, Fusion 360
 - **Core Competencies:** Data Structures and Algorithms, AI/ML, Robotics
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CERTIFICATIONS

- **Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate** – Oracle, 2024
- **Python for Data Science** – NPTEL, 2024
- **e-Yantra Robotics Competition (eYRC 2023-24)**
- **International Student Workshop on Data Science** – Brain-o-Vision, 2024