

SOUVIK PANDA

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EDUCATION:

- Completed 10th with 80% from **Ballygunge Govt High School**.
- 12th with 74% from **Ballygunge Govt High Schools**
- **RCC Institute of Information Technology** | B tech in ECE | CGPA - **8.22** | 2021-25

SKILLS:

- **Programming Languages:** Java, Python, JavaScript, SQL, C
- **Web Development:** HTML, CSS, Node.js
- **Databases:** MySQL, PostgreSQL
- **Frameworks & Libraries:** Bootstrap, Node, NPM
- **Tools:** Git, GitHub, Postman
- **Core Concepts:** Data Structures & Algorithms, Object-Oriented Programming (OOP), Machine Learning

PROJECTS:

- **Personal Portfolio Website** (HTML and CSS, JS) (https://souvikpanda18.github.io/portfolio_SouvikPanda/)
Developed a personal portfolio website using HTML, CSS, and JavaScript to showcase my web development skills."
- **Link to QR Code Generator** (Node JS and NPM) (Developed a simple Link-to-QR Code converter using Node.js and NPM.) (https://github.com/souvik-panda18/LinkTo_qrcode/)
- Developed a deep learning-based plant detection application using CNN and Python during SIH participation. (CNN, python)
- **PID-based Line Follower Pick and Place Robot with object detection for Human Assistance** – Presented at **IEEE Kolkata EDKCON 2024**; developed a PID-controlled robot for dynamic path adjustment, object detection, and pick-and-drop mechanisms, uses Pi Camera and Python with Raspberry Pi.

INTERNSHIP:

- **Internship at PL Electronics, Kolkata (Sept 2024 – Nov 2024):** Developed Electromechanical Component Evaluation Software with hands-on experience in system and software integration. Developed relay testing software for a manual device using Python with Flask.

RELEVANT COURSEWORK:

1. **HTML, CSS, and JS for Web Developers**(<https://coursera.org/share/45621192efe3266f45f1f3e92987de21>)
2. **JAVA for beginners** (Udemy): (UC-19007727-33ed-470-9066-c956b7ae1c78)
3. **Data Processing Specialist**. (AMCAT ID: **432005067380708**)
4. SQL Certification Course: Basic to Advance (From: GEEKSTER)

Profiles:

- LEETCOE: [Souvik_panda](#) (Over 180+ questions solved)
- Geek for geeks: [souvik153kif](#)

Soft Skills - Strong problem-solving and analytical skills with time management. - Effective verbal and communication skills (Proficient in English & Bengali)