

Prabal Chakraborty

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👤 PROFILE

Result-oriented Electronics and Communication Engineering student with a strong skill set in Java, DSA, HTML, CSS, and JavaScript. Experienced in frontend development and proficient in frameworks like Tailwind CSS. Enthusiastic about MERN Stack and committed to staying updated with the latest industry trends. Ready to leverage my programming expertise to deliver efficient and innovative solutions.

🎓 EDUCATION

B.Tech in Electronics and Communication Engineering, Asansol Engineering College

2020 – present | Asansol, India
CGPA - 8.99/10 (up to 6th semester)

Higher Secondary Education (WBCHSE), Gourangdi R.K.S.Institution (H.S.)

2019 | Panuria, India
67.20%

Secondary Education (WBBSE), Gourangdi R.K.S.Institution (H.S.)

2016 | Panuria, India
65.85%

🧠 SKILLS

PROGRAMMING

C, Java, OOP, DSA

WEB & FRAMEWORKS

HTML, CSS, Tailwind CSS, JavaScript

TOOLS/APPLICATIONS

Visual Studio Code, IntelliJ IDE, Git & GitHub

📖 COURSES

Object Oriented Programming in Java,
University of California San Diego 🔗

Web Development Ultimate Course,
Learn Tech Plus (Udemy) 🔗

📁 PROJECTS

SmoothlyPay 🔗

Developed an online payment solution using HTML, CSS, JavaScript, and Tailwind CSS. Created an intuitive interface for seamless payments while implementing security measures. Supported multiple payment methods and utilized real-time notifications for transaction updates. Ensured responsive design and cross-browser compatibility.

Portfolio Website 🔗

Developed a personal portfolio website using HTML, CSS, and JavaScript. Showcased projects, skills, and achievements with a clean and modern design. Ensured responsiveness and optimal user experience. Demonstrated proficiency in front-end technologies.

RFID Attendance System 🔗

Developed an IoT-based RFID Attendance System using NodeMCU, integrating RFID technology with a small website for real-time data monitoring. Eliminated manual attendance tracking, reducing errors and saving time. Enabled remote access and management. Streamlined administrative processes and enhanced productivity.

🏆 ACHIEVEMENTS

5 Star JAVA in HackerRank 🔗

200+ problems solved at GeeksforGeeks 🔗

68th rank among 2500+ college-mates on GeeksforGeeks

🏠 ORGANIZATIONS

IEEE AEC MTT-S, Treasurer

July 2022 – present

IEEE AEC Student Branch Chapter, Treasurer

July 2022 – present

🔑 INTERESTS

Anime & Web Series, Traveling