

Sagnik Paramanik

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OBJECTIVE

Intermediate web developer with strong skills in front-end and back-end technologies. Proficient in HTML, CSS, JavaScript, and frameworks like React.js, with experience in Node.js and database management. Passionate about building responsive, user-friendly web applications and continuously improving technical expertise.

SKILLS AND INTERESTS

Programming Languages	Java, Oops, Multithreading, Collections, JDBC, JavaScript
Frontend Technologies	HTML, CSS, React.js, Node.js
Database	SQL
Version Control System	Git, GitHub
Soft Skills	Critical thinking, Responsive Web Design, Project ownership

EDUCATION

B.P.Poddar Institute of Management and Technology, Kolkata B.Tech in Electronics and Communication Engineering Bankura Goenka Vidyayatan, Bankura Class XII, WBCHSE Bankura Zilla School, Bankura Class X, WBBSE	September 2022 - June 2026 6.34 (upto 6th semester GPA) April 2021 - May 2022 Percentage: 90.4 March 2020 Percentage: 71.74
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CERTIFICATIONS

• Java Training Complete Course:	Udemy June, 2025
• Cybersecurity Analyst:	TATA Forage August, 2025
• GenAI Powered Data Analytic:	TATA Forage August, 2025
• Android MARSHMALLO-Develop Andriod Apps:	Udemy Nov, 2023

PROJECTS

- **Portfolio Website:** Designed and developed a personal portfolio website showcasing projects, using HTML, CSS animations, and JavaScript.
- **Solar system explorer:** Developed interactive Solar System Explorer with planet data visualization, orbital simulations, and user-friendly interface for educational engagement. using HTML, CSS animations, and JavaScript
- **Mini Weather monitoring system using Arduino:** This is a simple and compact device designed to measure and monitor environmental conditions such as temperature and humidity. The system uses sensors to collect data and displays it on a screen or sends it to a cloud service for further analysis using java.
- **Salary prediction App** (Github: <https://github.com/sagnikparamanik/Salary-Prediction>)
 - Objective: Predicts salary based on years of experience using Simple Linear Regression
 - Dataset: Contains experience vs. salary records for model training
 - Methodology: Fits regression line, performs residual analysis to evaluate accuracy and detect outliers
 - Deployment: Interactive Streamlit web app with slider for experience input
 - Features: Real-time salary prediction with graphical regression line visualization
 - Applications: HR analytics, career planning, and recruitment forecasting

HOBBIES AND INTEREST

- football
- Reading Books

