

# 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

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

## EDUCATION

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

## CERTIFICATIONS

• JavaTraining 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

