PRIYANKORI SAHA

B.Tech – **Electronics And Communication Engineering**
Roll number: **23EC8055**
Gender: **Female**
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Educational Qualification

- **Graduation**

SEM	1	2	3	4	5	6	7	8
SGPA	8.22	8.60	7.36	7.20	-	-	-	-
CGPA	8.22	8.40	8.01	7.80	-	-	-	-

- **Higher Secondary & Secondary**

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2023	Class XII	DAV MODEL SCHOOL / CBSE	94.2%
2021	Class X	DAV MODEL SCHOOL / CBSE	97%

Academic Achievements

● Qualified for National Level of Smart India Hackathon(SIH): Worked on the Problem Statement - "**Wearable sensor with Artificial Intelligence for Prevention of falls in elderly people**" under the domain "**MEdTech/BioTech/HealthTech**".

Skills Summary

● **Technical Skills:**
• **Languages:**   C, C++, Python, Javascript , Data Structure And Algorithm, MATLAB.
• **Libraries and Tools:** HTML , CSS , React.js , Node.js, Express.js, MongoDB, GitHub , Arduino IDE.
• **Hardware Tools:**   Arduino UNO, NodeMCU , Sensors,Modules .

● **Non-Technical Skills:** Leadership, Teamwork, Time Management, Event Management.

Projects

1. **Expense Tracker (Full Stack Web Application):**   **[GITHUB LINK]**
   Built and deployed a full-stack expense tracker application enabling users to securely record,

categorize, and analyze income and expenses. Implemented a Node.js/Express backend with MongoDB for persistent data storage and real-time transaction management. Designed a responsive frontend to display balance, income, and expenditure insights with seamless API integration.

➢ **Tools and Languages:** React.js, Node.js, Express.js, MongoDB.

2. **PortFolio :**   **[GITHUB LINK]**

Designed and developed a responsive, animated personal portfolio website to showcase projects, skills, and achievements. Implemented modern UI/UX practices with smooth animations for an engaging user experience. Built using HTML, CSS, JavaScript, and React and deployed for easy accessibility.

➢ **Tools and Languages:** HTML , Tailwind CSS , Javascript , React.js , Vite , AOS (Animate on Scroll).

3. **Weather App** :   **[GITHUB LINK]**

Built a dynamic weather application that fetches real-time weather data using APIs, providing users with accurate forecasts and location-based updates.

➢ **Tools and Languages:** HTML , Tailwind CSS , Javascript , React.js , Vite , AOS (Animate on Scroll).

Positions of Responsibility

1. **Senior Member @ Robocell, Centre for Cognitive Activities, NIT Durgapur**

Mar / 2024 - Present

➢ Working as a member in Robocell, Centre for Cognitive Activities which is the largest club of NIT DURGAPUR..

➢ Conducted hands-on robotics workshops, guiding over 250 participants in building and programming both autonomous and manual bots.

➢ Spearheaded the Second largest Technical Event of Eastern India AAROHAN .

2. **Senior Web Developer @ ECESS (Electronics and Communication Engineering Students' Society), NIT Durgapur**   *September / 2024 - Present*

➢ Contributed to the departmental society's website development.

➢ supported the execution of various technical events organized by the society.

Extracurricular Activities

➢ Learnt Painting and Completed 6th Year Painting with First Class Distinction from Mission Art School.

➢ Part of Atal Tinkering Lab of my school and build Small science and Tech Projects.

➢ Assisted in organizing several cultural events and competitions.

➢ Active member of the School Choir for over 5 years and performed various Functions And Competitions .