




Priyanshu Mondal

 github.com/PriyanshuMondal  [linkedin.com/in/priyanshu-mondal](https://www.linkedin.com/in/priyanshu-mondal)  priyanshu452003@gmail.com

EDUCATION

Heritage Institute of Technology	June 2026
<i>Bachelor of Technology in Computer Science and Engineering</i>	<i>CGPA: 9.2(current)</i>
Reliance Foundation School Nagothane English Medium	July 2021
<i>All India Senior School Certificate Examination</i>	<i>Percentage: 94.2</i>
Jindal Mount Litera Zee School	May 2019
<i>All India Secondary School Examination</i>	<i>Percentage: 94.8</i>

RELEVANT COURSEWORK

Grades: 10 in (Computer Architecture Lab), 9 in (OS Lab, Design and Analysis of Algorithms Lab, DSA Lab, AI Lab, Cloud Computing with AWS Lab)
Courses: Full Stack Web Development (Udemy, completed 2022), Blockchain and its applications (NPTEL, completed 20025), ML, NLP, MLOps (Udemy, in progress)
Achievements: One of the 35 teams among the 121 teams in College to qualify for the Annual Hackathon

SKILLS

Programming Languages: C/C++*, Python*, Java, JavaScript, LaTeX	
Tools Frameworks: Git, GitHub, Linux Shell, MongoDB, Oracle, MySQL	
Web App Development: HTML, CSS, JavaScript, React, Node.js, Flutter	
Libraries & Frameworks: NumPy, Pandas, TensorFlow, PyTorch, OpenCV	
Specialized Skills: Data Structures and Algorithms, Object-Oriented Programming (OOP)	
Non-Technical: Project Management, Leadership, Team Management	
	<i>* Elementary proficiency</i>

PROJECTS

EV Analytics Dashboard <i>Technologies Used: React.js, MUI, Nivo Charts, Leaflet.js, Vercel</i>	April 2025
<ul style="list-style-type: none">• Built a responsive dashboard using React.js and Material UI (MUI) to visualize Electric Vehicle (EV) population data in Washington state.• Transformed large CSV datasets using Python into structured JSON for seamless front-end integration.• Integrated Leaflet.js to render accurate geographic EV distribution maps.• Utilized Nivo Charts to display EV registration trends, vehicle types, and manufacturer-based insights.• Live Project: https://analytics-dashboard-assessment-y13i.vercel.app/	
Basic Front-End Apps <i>Technologies Used: Flutter</i>	August 2024
<ul style="list-style-type: none">• Developed beginner-friendly front-end applications using Flutter, including Quiz App.	

EXPERIENCE

Innovathon, NSHM	2025
<ul style="list-style-type: none">• Worked on the frontend of the website using React, Node.js, and CSS.• Designed the website flow using Canva and Figma.	
Smart India Hackathon	August 2024
<ul style="list-style-type: none">• Developed a security and monitoring application focused on enhancing women's safety.• Trained a lightweight image classification model using Torchvision to detect suspicious activity from camera feeds.• Built responsive front-end interfaces using Flutter for real-time alerts and secure authentication.	
HackHeritage 2023 <i>Tourism Website Project</i>	2023
<ul style="list-style-type: none">• Contributed to the frontend using HTML, CSS, and JavaScript.• Designed the overall flow and structure for an intuitive user experience.	