

Nilashis Saha

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WORK EXPERIENCE

Software Development • Internship KATSI Canada, Virtual	Aug 2024 - Apr 2025
<ul style="list-style-type: none">• Co-developed an OFAC List Checking Web Application as a Backend Developer using PHP.• Used tools like Visual Paradigm, Figma for Use Case Diagrams, Activity Diagrams and Website Design.• Manual Testing using self-written Test Cases.• Deployment of the Website in AWS and Hostinger (without CI/CD)	
Junior Research Collaborator AZMTH, Kolkata	Aug 2023 - Apr 2024
<ul style="list-style-type: none">• Contributed to eye-ball tracking project as Junior Researcher at azmth formerly known as THE FUTURE NETWORK.• Sent eye-tracking data to MySQL and Firebase Realtime Database using PHP and Python.• Retrieved and displayed data on frontend using PHP, Python and HTML, CSS, Javascript.	

EDUCATION

B.Tech, Computer Science & Engineering Adamas University CGPA: 8.88/10	2022 - 2026
Senior Secondary (XII), CBSE Science Kalyani Public School Percentage: 82.00%	2021

TRAININGS / CERTIFICATIONS

Introduction To Generative And Responsible AI Nov 2024 Google, Virtual	The Joy Of Computing Using Python Aug 2024 - Nov 2024 NPTEL, Virtual
Problem Solving Through Programming In C Jan 2024 - Apr 2024 NPTEL, Virtual	Artificial Intelligence In Real World Sep 2023 - Oct 2023 UpGrad, Virtual

PROJECTS

<u>Students Data Portal of my College ↗</u> Aug 2024 - Apr 2025 <ul style="list-style-type: none">• Student Registration Portal and its corresponding Admin Panel to Approve or Edit registered students.• Students Data Portal for all approved students from the CSE department.	GestureAI: Hand Gesture Detection Feb 2025 - Apr 2025 <ul style="list-style-type: none">• A Flask Web-App that detects Hand Gestures Used OpenCV.• Mediapipe to collect and display Hand data.• Used Random Forest Classification to train the recognition model.
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SKILLS

<ul style="list-style-type: none">• Google Cloud Platforms (GCP)• Database Management System (DBMS)• MongoDB• Node.js	<ul style="list-style-type: none">• Docker• PostgreSQL• Laravel• PHP	<ul style="list-style-type: none">• Git• SQL• JavaScript• Python
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