BIKRAM PAUL
B.Tech. - Electronics & Communication Engineering
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KEY EXPERTISE

IOT, · Problem Solving · Management Skills · Team Leadership · Java · HTML · CSS · Javascript · Electronic Circuit Design · Communication · Node.js · React.js · Express.js · python · EDA · Machine Learning

EDUCATION

Haldia Institute Of Technology	2022 - 2026
B.Tech. - Electronics & Communication Engineering	CGPA: **8.45 / 10**	

Arit Vivekananda Vidyamandir, Ghatal	2018
12th	WBCHSE	Percentage: **83.60 / 100**	

Arit Vivekananda Vidyamandir, Ghatal	2016
10th	WBBSE	Percentage: **90.57 / 100**	

INTERNSHIPS

Capsitech | IT / Computers - Software
01 Jul, 2025 - Present

Key Skills: Html,Css,Javascript,React,MongoDb,Express.js,Node.js,Java,Python

I am working as a fullstack intern at Capsitech from July 1,2025.

PROJECTS

Prepscripto(an Online Doctor's Appointment Booking Website)
15 Apr, 2025 - 20 Apr, 2025
Team Size: 1

Key Skills: HTML · CSS · Javascript · React.js

Project Link: https://github.com/bikrampaul07/Prespscripto007

Prepscripto is a user-friendly web platform designed to streamline the process of booking doctor appointments online. It allows patients to view available doctors, select appointment slots, and receive confirmations instantly. Built with a responsive frontend, Prepscripto aims to improve healthcare accessibility through digital convenience.

Airport Customer Satisfaction using machine learning and EDA
10 Jan, 2025 - 12 Jan, 2025
Team Size: 3

Key Skills: Machine Learning · Python · EDA

Project Link: https://airport-customer-satisfaction.streamlit.app/

Creating a Platform for the start ups who want to log in in AYUSH
10 Oct, 2024 - 15 Oct, 2024
Team Size: 5

Key Skills: HTML,CSS,JS

Project Link: https://github.com/bikrampaul07/Ayush-StartUP

A platform for startups aiming to enter the AYUSH sector, providing seamless registration, resources, and networking opportunities to promote innovation and growth in Ayurveda, Yoga, Unani, Siddha, and Homeopathy. It streamlines access to support, guidelines, and collaborations within the AYUSH ecosystem.

IOT car parking system using RFID
14 Sep, 2024 - 24 Sep, 2024
Team Size: 10

Key Skills: IOT,C++,Arduino,Google Sheet,Blynk App

Project Link: https://github.com/bikrampaul07/IOT-smart-parking-system

An IoT-based car parking system using RFID automates vehicle entry and exit in parking areas. It employs RFID tags to identify vehicles and integrates with IoT technology to manage real-time parking availability, enhancing efficiency and reducing manual intervention.

PUBLICATIONS / RESEARCH / WHITE PAPERS

An AI and IoT-Driven Framework for Intelligent parking Management and Optimization   09 Jan, 2025

Symposium journal | **Mentor:** Dibyendu CHowdhury | **No. of Authors:** 4

Key Skills: IOT,Cloud comupting,Arduino Platform,LPR

An AI and IoT-Driven Framework for Intelligent Parking Management and Optimization combines smart IoT sensors and AI algorithms to efficiently manage parking spaces. It provides real-time parking availability, automated payments, and predictive analytics to reduce congestion and emissions. The system enhances user experience, optimizes space usage, and integrates seamlessly into smart city ecosystems.

ASSESSMENTS / CERTIFICATIONS

Ecosync IOT 1.0

Key Skills: IOT,C++,Arduino

Python Programming for Beginners

Key Skills: Pyhton,Vs-Code

Introduction to Cyber Security

EXTRA CURRICULAR ACTIVITIES

- Sketching Portraits,Football

PERSONAL INTERESTS / HOBBIES

- Listing Music,Mobile Game Playing

IMs

- Other - https://www.linkedin.com/in/bikram-paul-820038311/

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: Benai,Paschim Medinipur, Ghatal, West Bengal, India - 721212
Emails: bikram10ms@gmail.com , bikrampaul7044@gmail.com

Date of Birth: 12 Sep, 2000
Known Languages: Bengali,English,Hindi
Phone Numbers: +91-7044156505, +91-9733895092