



Dipyaman Ghosal

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in dipyaman-ghosal | 🌐 DipyamanGhosal | 📁 Dipyaman's Portfolio

SUMMARY

I'm a dedicated and enthusiastic individual eager to contribute my skills and knowledge to the field. I'm seeking a dynamic engineering role that thrives on collaboration, challenging projects, and offers a pathway for career advancement and innovation.

EDUCATION

Asansol Engineering College <i>B.Tech in Computer Science Engineering</i> AIEM-P, Asansol Institute Of Engineering And Management <i>Diploma in Computer Science Technology</i> D.A.V Public School, Asansol [CBSE] <i>Class 10th</i>	SGPA: 8.20 <i>August 2021 – Present</i> Percentage: 73.80% <i>June 2018 – May 2021</i> Percentage: 61.20% <i>June 2018</i>
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PROJECTS

Smart Attendance System <i>Python and DBMS</i> Technology used: Python, SQL, Tkinter GUI, DL/CNN Revolutionizing attendance system powered by Python, DBMS. Automated tracking using face detection and deep learning algorithm.	March 2020 – January 2021
Enhanced Research Assistance <i>Python and LLM</i> Technology used: Python, LLM, Streamlit, LangChain, OpenAI A Retrieval-Augmented Generation Application used in leveraging large datasets, PDFs, CSV & Web Data to empower advanced research.	September 2023 – June 2024
Portfolio Website <i>HTML, CSS, JS</i> Technology used: HTML, CSS, JavaScript, Animations, EmailJs Developed a professional portfolio website using HTML, CSS, JavaScript, and EmailJS to showcase my skill-set and expertise.	March 2023 – April 2023

TECHNICAL SKILLS AND INTERESTS

Programming Languages: Python, Java, C++, SQL, HTML/CSS, JavaScript
Areas of Interest: Networking, AI/ML, Cloud Computing, Gaming, Football, Painting, Traveling
Languages: English, Hindi, Bengali

EXPERIENCE

Machine Learning Training <i>Using Python — AI/ML</i> <ul style="list-style-type: none">Intensive training in machine learning techniques using PythonCovered topics including supervised learning, unsupervised learning, and neural networks	October 2023 – November 2023
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CERTIFICATIONS

- Microsoft Azure Fundamentals AZ-900
- Mastering Data Structures & Algorithm using C and C++ By Udemy
- Python Data Structures By Coursera
- Introduction to Machine Learning - Coursera
- AI For Everyone - Coursera