SANGRAMJEET GHOSH

AI & ML Student Connector

SUMMARY

I am Sangramjeet Ghosh, a B.Tech student specializing in Artificial Intelligence & Machine Learning (AI&ML) at Malla Reddy University, Hyderabad. With a deep passion for AI and its transformative potential, I actively seek opportunities to learn, collaborate, and innovate within the field. My goal is to contribute to cutting-edge technological advancements, driving meaningful impact in artificial intelligence and its real-world applications.

SKILLS

Full-stack Web Development	Quick Learner	Critical Thinking
AI & ML Development	Leadership	Decision Making
DevOps & Deployment	Team Work	Management Skills

EDUCATION

B.Tech in Computer Science Engineering

Specialization in Artificial Intelligence & Machine Learning (AI & ML)

Malla Reddy University, Hyderabad

2022 - Present (Expected Graduation: 2026)

Currently pursuing an in-depth curriculum focused on AI and ML, with hands-on experience in machine learning algorithms, deep learning, and data-driven solutions.

Intermediate (MPC)

St. Andrews School, Bowenpally (2020 – 2021)

Successfully completed courses in Mathematics, Physics, and Chemistry with a strong foundation in analytical and problem-solving skills, preparing for higher education in engineering.

Achieved excellence in academic performance, consistently ranking among top students.

10th Standard (CBSE)

Radcliffe School, Balanagar (2020)

Achieved distinction in 10th grade with a strong foundation in science and mathematics. Actively participated in extracurricular activities, demonstrating leadership, teamwork, and problem-solving abilities

PROJECTS

- Authentication System– Developed a secure user authentication system with robust encryption and role-based access control.

- Dynamic & Responsive Frontend Website– Designed and implemented a fully responsive website with an interactive user interface.

- PolyGlot Translator (Google API) – Built a multilingual translation tool leveraging Google Translate API for real-time language conversion and downloading and uploading text features.

- Full-Stack Blog Platform (React.js, Flask-python, MongoDB) – Developed a feature-rich full-stack blogging platform with user authentication, content management, and a dynamic UI with re-rendering features.

- Twitter Trends Analysis – Performed sentiment analysis and data visualization on trending Twitter topics using NLP and Python.

- Scientific Calculator (TypeScript)– Created a high-precision scientific calculator with an intuitive UI using TypeScript.

- Stock Market Analysis & Prediction– Implemented ML models (XGBoost, Random Forest, etc.) for stock trend forecasting and risk assessment.

- AI-Powered Chatbot – Designed an intelligent chatbot using NLP and deep learning for real-time customer interaction.

INTERNSHIPS

Full-Stack Web development by Smart learn

Duration- 3 months

WORKSHOPS

- Participated in the AI-Powered Web Development Workshop 2024, organized by Google Developers.

- Gained hands-on experience in integrating AI tools with full-stack technologies like Flask, React, and MongoDB.

ACHIEVEMENTS

- Actively participated in META LOOP 2K23, a 36-hour national-level hackathon organized by MLRIT-CIE in collaboration with Deeploop Technologies on October 6th and 7th, 2023, demonstrating innovation and problem-solving skills in a competitive environment.

- Runner-Up in School Chess Championship– Demonstrated strategic thinking and problem-solving skills in competitive chess tournaments during school.

- Led Multiple College Projects– Successfully managed and executed various academic projects as a team leader, ensuring efficient collaboration and timely completion.

- Organized and Led Technical Events – Took initiative in planning and coordinating technical workshops and hackathons, fostering innovation and teamwork.

- Developed Full-Stack Applications – Designed and implemented several web and AI-based applications, showcasing expertise in Flask, React, and MongoDB.

- Hackathon Participant– Competed in national-level hackathons,

ADDITIONAL DETAILS

- Languages Known – English , Bengali , Hindi , Telugu, Japanese
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