

RESUME

Name: Prayas Mondal

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Career Objective

Motivated and forward-thinking AI & Machine Learning enthusiast aiming to contribute to the development of intelligent systems that solve real-world problems. Focused on leveraging data-driven insights and innovative algorithms to build scalable, impactful solutions. Eager to drive progress at the intersection of technology and human need by pushing the frontiers of machine learning and artificial intelligence.

Academic Background

2024 – Present: B. Tech with a specialisation in CSE (AIML) from Heritage Institute of Technology- Kolkata (Autonomous Institution) Affiliated to MAKAUT*. Currently Pursuing- 2nd Semester | SGPA- 9.03

2024: Passed Higher Secondary Exam from Sarada Vidyapith (H.S) (WBCHSE) in 2024 | 86.4%

2022: Passed Secondary Exam Sarada Vidyapith (H.S) (WBBSE) | 95.65%

Projects

Satellite Data for Mapping GHG Emission (2024):

Worked with my team to develop an interactive web platform visualizing global GHG emissions using open satellite data. The project focused on environmental impact analysis, enabling users to view emissions data by region and industry and promoting awareness and data-driven solutions.

HealthCare Innovation (2024):

Worked on a computer vision tools for early diagnosis, monitoring, and treatment of medical conditions, such as analysing medical images or monitoring patient health through wearable devices.

Skills

Programming: C, C ++, Java, JavaScript, TypeScript, Python, Numphy, Django, DSA

Co-curricular Activities

2024: NASA Space Apps Challenge, Global Hackathon – Participated

2024: Computer Vision Hackathon (UEM) – Participated

Hobby

- Gaming
- Painting

Personal Profile:

Date of birth & Age: 4th June, 2005; 19 years

Father's Name: *Mr. Bikash Baran Mondal*

Mother's Name: *Mrs. Sima Mondal*

Languages known: Bengali, English, Hindi

Permanent Address: Vill: Raypur, P.O: Champahati, P.S: Sonarpur, 24 Parganas(S), West Bengal, 743330

Date:

Place: Kolkata, West Bengal

Signature

(PRAYAS MONDAL)