

SOURADIP PAL

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EDUCATION

GITARAM ACADEMY
ICSE BOARD 2008-2020
93.2% Class 10

PHSPS BERHAMPORE
WBHS BOARD 2020-2022
92.4% Class 12

JIS COLLEGE OF ENGINEERING BTECH
COMPUTER SCIENCE & ENGINEERING
2022 - PRESENT
8.6 YGPA 1st Year
8.6 YGPA 2nd Year

SKILLS

Programming

Python • C/C++ • HTML • CSS • Bootstrap • Tailwind •
Familiar with Javascript

Software Tools

Git • GitHub • VS Code • Streamlit • Heroku • Azure

Technical Skills

Machine Learning • Web Development • Technical Writing •
Markdown

Non-Technical Skills

Leadership • Team-building • Community Management

Operating Systems

Linux • Windows

CERTIFICATES

DeepLearning.AI

[Supervised Machine Learning: Regression and Classification](#),
[Advanced Learning Algorithms](#)

Kaggle

[Intro to Machine Learning, Pandas](#)

GitHub

[Career Essentials in GitHub Professional Certificate](#)

Microsoft

[Career Essentials in Software Development by Microsoft](#),
[Career Essentials in Generative AI by Microsoft](#)

Google

[Google Cybersecurity Specialization Certificate](#)

Meta

[Meta Data Analyst Specialization Certificate](#)

AWARDS AND HONOURS

OCTOBER HACKFEST

GDSC KGE C

October 2022

- Won the third place

GNIT RESEARCH PAPER PRESENTATION

August 2023

- Won the first place

SIH INTERNAL HACKATHON JISCE

September 2023

- Won the first place

WORK & VOLUNTEER EXPERIENCE

Google Developer Students Club | OUTREACH LEAD

August 2023 - September 2023

- Hosted both online and offline event
- Established connection with various other communities

DEVDOTCOM | CO-FOUNDER

November 2022 - Present

- Organised various events both [offline and online](#)
- Managed one of the biggest open source event in kolkata "open source safari"
- Moderated the whatsapp community of 1k+ members
- Created a community initiative of 100 Days of ML with 200+ registrations and 50+ active participations

JISCE CODING CLUB | Core Team

August 2023 - Present

- Organized various events like Binary Beginnings, Ada Lovelace Coding Competition and others
- Cultivated a culture of coding in the college campus

Microsoft Learn Student Ambassador | Beta

January 2024 - Present

- Organised various events Promoting Microsoft Technologies both Offline & Online
- Led a community learning initiative for learning about Azure from Microsoft Learn

Technical Writer | Towards AI

August 2024 - Present

- Written over [10+ articles](#) for the publication.
- Articles mainly focus on Machine Learning topics covering from theory to practical projects

PARTICIPATIONS

SWOC Contributor, DIVERSION 2k23, STATUS CODE 0, Live the code 2.0, Hackodisha 3.0, Diversion 2k24, Hack4Bengal 3.0

PROJECTS

AAROGYA DISHA

September 2023 - PRESENT

Aarogya Disha is a medical assistant with a 3D avatar. It can give response to medical doubts, give report analysis and suggest to appropriate doctor. It can significantly reduce the time of patient visit and also ensure effective communication between doctor and patient

MEDICAL WASTE CLASSIFIER

August 2023 - PRESENT

Medical waste classifier eliminates the problem of throwing wrong waste in wrong dustbin. The user only needs to throw the waste in central bin and then the waste gets classified using computer Vision and Deep Learning and then the waste gets disposed at the apt bin.

RAIL MADAD AI

August 2024 - PRESENT

Rail Madad AI is the AI enhanced version of existing Rail Madad System. The User just have to submit the problem to the platform and relevant questions will be generated with the help of **Vacuna LLM** along with **Multi modality support** with the help of **Llava**. It essentially increases the user experience and decreases the overall solution time for the problem.