

# BAIVAB MUKHOPADHYAY

Email | GitHub | LinkedIn | Twitter

## EDUCATION

### JIS College of Engineering

2022 - Present | Kalyani, India | B.Tech in Computer Science Engineering | CGPA - 8.23/10

## SKILLS

### Programming

Python • C/C++ • JavaScript • HTML • CSS  
YAML

### Software Tools

Git • GitHub • VS Code • Netlify  
• familiar with GCP, Azure, AWS

### Technical Skills

• Machine Learning • Web Development • Markdown

### Non-Technical Skills

- Leadership • Team-building
- Community Management
- Analytical Skills

### Operating Systems

Windows

## AWARDS AND HONORES

### Hackathon Winnings

2023 | SIH Internal Hackathon Winner  
2022 | Hack Odissa 7th rank holder  
2023 | Status Code 0  
(streamlit track prize winner)

### Open-Source Contribution

#### 2x Hacktoberfest Contributor

October 2022      October 2023

## VOLUNTEER EXPERIENCE

### • Founder of DevDotCom

October 2022-Present

- Founded a community with more than 1000+ people who are obsessed with technology and collaboration.
- Hosted multiple micro-level coding contests and workshops.

### • Organized an event to promote open-source contribution in new commers

October 2023

- Managed to raise \$300+ in funding which includes monetary in-kind sponsors
- Organized hands-on workshop on working with Git and GitHub
- Managed and helped more than 500 participants

## PROJECTS

### ChildSafety AI QR

Aug 2023 - Nov 2023

ChildSafety AI QR combines real-time monitoring, dynamic identification, and proactive AI technology to offer a user-friendly, cost-effective, and globally accessible solution, enhancing child safety beyond the limitations of traditional methods.

### Vidyut-Sahayak

Sep 2023 - Nov 2023

Created VidyutSahayak, an intelligent chatbot facilitating substation asset maintenance. Powered by Bootstrap, JavaScript, and LangChain for NLP, it offers guidance on transformers, reactors, etc. The stack includes LLAMA2, FASSI, and machine learning for efficient query processing. Docker enables easy deployment, and Azure ensures scalability. Running locally is hassle-free, as outlined in the readme. The project showcases my skills in full-stack development, cloud services, and AI, emphasizing adaptability and collaborative coding practices.

### AI-Dermatologist

Sep 2023

AI DERMATOLOGIST is a powerful web application designed to revolutionize dermatological diagnosis and patient interaction. This app combines cutting-edge technologies such as image recognition, natural language processing (NLP), and external APIs to provide a comprehensive and user-friendly experience.

## CERTIFICAITONS

### Python Data Structures

By University of Michigan  
Skills Gained

- Python Syntax And Semantics
- Data Structure