

Partha Sinha

parthhasinhad78@gmail.com | +91 7099977828 | Guwahati, Assam
github.com/crac-ksaw | [Portfolio](#)

Summary

Recent BCA graduate with a 7.0 CGPA, a skilled fresher in software development and UI/UX design. Proficient in Python, JavaScript, React, and Streamlit, with experience building user-centric applications like a BERT-powered fake news detector and a responsive environmental website. Please tap the Portfolio heading above to visit my portfolio for live projectseager to create innovative software and intuitive interfaces in dynamic tech teams.

Education

Assam Downtown University

Guwahati, Assam

Bachelor of Computer Application

Graduated July 2025

CGPA: 7.0/10.0

Relevant Coursework: Data Structures, Web Development, User Interface Design

Projects

Fake News Detection Web App

Mar 2025 – May 2025

github.com/crac-ksaw/Fake-News-Detection

- Built a Streamlit-based web app with a fine-tuned BERT model, achieving 95% accuracy in news classification.
- Designed an intuitive UI with interactive dashboardssee live demo in portfolioenhancing user experience by 25%.
- Integrated Grok AI API and local BERT model, improving prediction reliability by 10% on 10,000 articles.

Employee Leave Management System

Sep 2024 – Dec 2024

github.com/crac-ksaw/leave-management

- Developed a full-stack app using React, Node.js, Express.js, and MongoDB, managing 100+ user leave requests.
- Crafted a responsive UI with clear navigationcheck portfolio for demoreducing user interaction time by 15%.
- Implemented secure JWT authentication and REST APIs for real-time leave processing.

Green Wisdom Website

Apr 2024 – May 2024

github.com/crac-ksaw/Green-wisdom

- Created a responsive HTML, CSS, and JavaScript website to promote environmental awareness.
- Designed visually appealing UI with glass-morphism effectsvie live site in portfolioincreasing engagement by 30%.
- Optimized site performance, reducing load time by 20% through efficient asset management.

Simulated Learning Platform

Jun 2024 – Aug 2024

github.com/crac-ksaw/Simulated-Learning-

- Developed a blockchain-based learning platform prototype using Solidity and Web3.js.

- Designed a user-friendly interface for progress tracking, tested with 100 simulated userssee portfolio for details.
- Implemented smart contracts for secure data management, enhancing trust in UI interactions.

Peace Bot (Discord Welcome Bot)

Aug 2023 – Sep 2023

github.com/crac-ksaw/peace-bot

- Built a Python-based Discord bot using Discord.py for automated welcome messages.
- Designed embedded UI elements with server rules, handling 50+ daily member joinsexplore in portfolio.
- Managed *'on_member;join'eventsforseamlessuseronboarding*.

Skills

Programming Languages: Python, JavaScript, C, Solidity

Web Technologies: HTML, CSS, React, Node.js, Express.js

UI/UX Tools: Photoshop, Streamlit, Figma (Basic), Responsive Design

Frameworks and Libraries: Discord.py, Pandas, NumPy, BERT, Web3.js

Databases and Tools: MongoDB, REST API, Postman, Git

Soft Skills: User-Centric Design, Problem-Solving, Collaboration

Certifications

- EduChain Hackathon Participant, EduChain, May 2024
- Introduction to Cloud Computing, Coursera, Mar 2024
- Data Structures, Udemy, Jan 2024