Partha Sinha

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github.com/crac-ksaw | Portfolio

Summary

BCA graduate (Fresher) skilled in software development and UI/UX. Proficient in Python, JavaScript, and React, with projects like a BERT-powered fake news detector. See portfolio for live demos—eager to innovate in tech teams.

Projects

Fake News Detection Web App   Mar-May 2025
github.com/crac-ksaw/Fake-News-Detection

- Web app with BERT model (95% accuracy).
- Intuitive UI (see portfolio), improving UX by 25%.
- Grok AI + BERT integration, boosting reliability by 10% on 10k articles.

Employee Leave Management System   Sep-Dec 2024
github.com/crac-ksaw/leave-management

- Full-stack app (React, Node.js, MongoDB) for 100+ leave requests.
- Responsive UI (see portfolio), reducing interaction time by 15%.
- Secure JWT and REST APIs for real-time processing.

Green Wisdom Website   Apr-May 2024
github.com/crac-ksaw/Green-wisdom

- Responsive HTML/CSS/JS site for environmental awareness.
- Glass-morphism UI (see portfolio), upping engagement by 30%.
- Optimized load time by 20% via asset management.

Peace Bot (Discord Welcome Bot)   Aug-Sep 2023
github.com/crac-ksaw/peace-bot

- Python-based Discord bot using Discord.py for welcome messages.
- Embedded UI with server rules, handling 50+ daily joins (see portfolio).
- Managed 'onmemberjoin' events for seamless onboarding.

Skills

- Languages: Python, JavaScript, C
- Web Tech: HTML, CSS, React, Node.js, Express.js
- UI/UX Tools: Photoshop, Figma (Basic)
- Libraries: Pandas, NumPy, BERT, Web3.js
- Tools: MongoDB, REST API, Postman, Git
- Soft Skills: User-Centric Design, Problem-Solving

Education

Assam Downtown University   Guwahati, Assam
Bachelor of Computer Application   Graduated Jul 2025
Fresher
Coursework: Data Structures, Web Development, UI Design

Certifications

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