PARIJAT BHATTACHARJEE

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EXPERIENCE

SDE Intern, Littlebox 🛂

Jun 2024 - July 2024

- Developed and secured APIs using Node.js, Express, bcryptjs, and JWT, improving user authentication and data security by 30%.
- Implemented efficient file handling processes, streamlining media management and improving system performance by 25%.

Summer Intern, Indian Institute of Technology Guwahati

July 2023 - August 2023

• Achieved high accuracy and coherence in Bengali news article summarization by utilizing NLP techniques and fine-tuning models for optimal performance.

EDUCATION

B.Tech in Computer Science and Engineering, Assam Engineering College

2021 - 2025

Current CGPA: 7.4/10

SKILLS

Programming Languages

C/C++, JavaScript, HTML/CSS, Java, Python

Frameworks

Node.js, Express, React, Tailwind CSS

Database and Cloud

PostgreSQL, MongoDB, Google Cloud Platform (GCP), Firebase

PROJECTS

Kanha GPT — Tech Stack: React, Node.js, Express, HTML, CSS, GCP

Github 🛂

• Developed Kanha GPT, a web app enabling conversations with Lord Krishna via the Gemini API, offering real-time personalized responses.

JUSTIFIED — Tech Stack: React, Node.js, Express, LangChain.js Firebase, TailwindCSS, GCP

Github 🖸

- Developed JUSTIFIED, a web application offering legal advice based on Indian laws and the Indian Penal Code (IPC) through a user-friendly interface.
- Implemented LangChain.js with FAISS for real-time, accurate legal guidance and deployed the app to ensure robust performance and scalability.

ACHIEVEMENTS

- Ideavision 2024 Secured 2nd position as part of a team for presenting an innovative solution at Assam Engineering College's Ideavision competition under the Institution Innovation Council.
- HackVita 2.0 2024 Secured the 2nd Position in HackVita 2.0, Developed an application to educate and empower individuals to make environmentally conscious choices in their daily lives.
- DSA Code War 2023 Secured the 1st position in the 'DSA Code War' event as part of a skilled team.

LEADERSHIP

• GDSC CP Lead, Google Developer Student Club July 2023 - June 2024 —— Organised workshops, study jams, and coding events for the club, and mentored junior members.

Co-tech Lead, AEC Coding Club
 Sept 2023 - Aug 2024
 — Led the organising of CodeWar 5.0 hackathon and speaker sessions, and handled logistics and outreach for the club.