Ankit Singh Lingwal

ankitlingwal090@gmail.com • Delhi, India
GitHub: https://github.com/LingwalAnkit

EDUCATION

Guru Gobind Singh Indraprastha University   2023 - Present
Bachelor of Technology   CGPA: 8.914

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, Rust

- **Web Technologies:** React, Next.js, Node.js, Tailwind CSS, Express

- **Tools & Frameworks:** Rocket, Vite

- **Other Skills:** Git, MongoDB, Solana, Web3.js

PROJECTS

NavShiksha (SIH 2024 Runner-Up)   2024

- Developed *NavShiksha*, a software solution aimed at improving rural education with a focus on low-bandwidth environments.

- Integrated key features including a whiteboard for interactive learning, a community section for student-teacher engagement, a chatbot for instant queries, and AI-powered doubt-solving capabilities.

- Added geo-location features to support location-based content and resources.

- Technologies used: React, Next.js, Tailwind CSS, Node.js, MongoDB, Pusher, Socket.io

PolicyBot (AI-Powered Form Filler)   2024

- Developed *PolicyBot*, an AI-driven platform aimed at automating lengthy insurance form filling, to streamline the user experience.

- Integrated AI-powered form-filling functionality that extracts data from PDFs and auto-populates online forms.

- Technologies used: Python, Next.js, Redux, MongoDB, Tailwind CSS

Community Solar Sharing Platform   2024

- Developed a platform to track, invest, and share solar energy projects.

- Enabled users to buy shares in renewable energy projects and track energy savings.

- Technologies used: React, Node.js, Redux, Web3.js

EXPERIENCE

Full-Stack Developer 2024
Vespera Hackathon Remote

- Developed a community solar sharing platform, enabling users to invest in and track renewable energy projects.

- Built a decentralized application (DApp) with a local token for purchasing energy shares and a token launchpad for initial investments.

- Implemented features such as real-time project tracking, share purchasing, and energy savings monitoring using React, Node.js, and Web3.js.

- Utilized blockchain technology for transparent transaction management and tokenization of energy shares.

Full-Stack Developer 2024
SIH Hackathon

- Developed the frontend for a web-based platform focused on rural education and infrastructural improvement.

- Created the community section, enabling students and educators to interact, share resources, and collaborate.

- Implemented a whiteboard feature for interactive learning and developed other essential frontend components using React, Next.js, and Tailwind CSS.

EXTRACURRICULAR ACTIVITIES

- Volunteer at local community centers to teach coding to School students

- Passionate about Web3 and blockchain technology, actively learning and exploring dApp development

- Enthusiast of badminton, playing regularly to maintain physical fitness and enhance focus

- Interested in cycling, seeking to integrate sustainability into daily life through eco-friendly transportation