

APURBA PATRA

☎ 8858060035

✉ apurbapatra1234@gmail.com

🌐 [Linkedin](#)

🐙 [Github](#)

EDUCATION

Pranveer Singh Institute of Technology

Bachelor of Technology in Engineering in Computer Science and Engineering (8.5 CGPA)

2020 – 2024

Kanpur

EXPERIENCES

Growhut

May 2025 - Present

Software Engineering Intern

Gurugram

- Worked on improving UI enhancement and also implemented responsive frontend interfaces for desktop, tablet mobile screen using react for our surge app .
- Implement automatic messaging system using NodeJs in surge app
- Facilitated daily stand-up meetings and status syncs to resolve blockers, enabling the team to exceed sprint goals and accelerate feature releases.
- Improved team efficiency by managing UI/UX revamp sprints and regularly interfacing with cross-functional teams to prioritize and deliver high-impact features

Karman Drones

December 2023 – July 2024

Software Engineering Intern

Noida

- Enhanced mapping precision by integrating ArcGIS into custom ground control station software, improving field operation accuracy by 20% and reducing errors by 15% using go.
- Designed and launched a Jenkins CI/CD pipeline, automating build and deployment processes; resulted in a 40% reduction in release time and increased developer productivity by 25% through streamlined updates
- Revamped website using React, Django improving ui and integrated stripe which led to sales boost by 30% through website.
- Developed and maintained scripts to automate system administration tasks, reducing manual effort by 50% and improving system efficiency.

DPDZero

July 2023 – October 2023

Product/Tech Intern

Bangalore

- Designed dashboards for Lending Systems that will handle lending and collections using react, Fast-api, Elasticsearch.
- Worked on a web scraping program in Python to download public data, enriching internal data and increasing research efficiency by over 50%.
- Implemented responsive front-end interfaces for desktop, tablet, and mobile screens using Astro, improving user engagement by 65%
- Led agile software development cycles, ensuring on-time delivery of project milestones and fostering a collaborative team environment.

PROJECTS

Prepwise AI Interview | [React](#), [Next.js](#), [Firebase](#), [Tailwind CSS](#), [NodeJS](#), [Vapi AI](#), [shadcn/ui](#), [Google Gemini](#), [Zod](#) | [Github](#)

- Built with Next.js for the user interface and backend logic, Firebase for authentication and data storage, styled with TailwindCSS and using Vapi's voice agents, Prepwise is a website project designed to help you learn integrating AI models with your apps. The platform offers a sleek and modern experience for preparing for job interviews.

Klass Payment App | [React.js](#), [Next](#), [Tailwind CSS](#), [Django](#), [Express Js](#), [MongoDB](#) | [Github](#)

- This project aims to replicate the basic functionality of the payment app, allowing users to perform transactions, view their account balance, and interact with other users.

TECHNICAL SKILLS

Languages: C++, Python, Javascript

Developer Tools: VS Code, Figma, Anaconda, Linux, Windows

Relevant Coursework: Algorithms and Data Structures, Theory of Computation, Software Engineering and Design, Programming Languages & Techniques, Architecture, Discrete Mathematics, Operating Systems, Artificial Intelligence, Machine Learning

Technologies and Frameworks: HTML, CSS, Tailwind, React, Next, Angular, Jenkins, Django, Node, Express, Fast API, REST APIs, AWS, SQL, Git,