PINAK KUNDU

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GitHub: https://github.com/pinakk

SKILLS

- **Languages**:   C++, Python, JavaScript, Java
- **Frameworks**:   React Js, Node Js, Express Js, Flask, FastAPI, Tailwind CSS
- **Tools/Platforms:**   MongoDB, GitHub, CI/CD Pipelines, Docker, Figma
- **Core CS Fundamentals**: DBMS, OS, CN, SQL, OOPs
- **Soft Skills:**   Problem-Solving, Adaptability, Technical Communication

PROJECTS

Amy AI | Privacy-First AI Companion Framework | SaaS   Jan' 2026
- Architected and built the frontend for a privacy-centric AI companion platform, translating a FastAPI-powered backend into an immersive, narrative led experience enriched with 3D depth effects and precision crafted GSAP animations.
- Engineered immersive user experience flows with subtle micro-interactions, responsive layouts, and structured component architecture optimized for performance and scalability.
- Built interactive chat UI flows and streaming-ready frontend logic aligned with upcoming FastAPI backend integration.
- **Tech Stack** *:* React Js, GSAP, FastAPI (integration), Docker, REST APIs

Obvix Lake | AI-Powered Support Orchestration Platform | SaaS   Dec' 2025
- Designed and implemented a clean, SaaS-style admin panel for AI-driven customer support workflows, creating reusable UI components and layout systems that reduced future feature integration effort by ~40%
- Developed an intuitive AI conversation management interface (chat history, context panels, response previews), improving support agent efficiency and reducing response handling time by ~25%.
- Collaborated closely with backend engineers to translate complex RAG-based response logic into clear visual states (loading, confidence indicators, role-based views), improving UX clarity and reducing user errors by ~30%.
- **Tech Stack** *:* React Js, TypeScript, Flask, MongoDB, JWT, REST APIs

Ocean Disaster Management Platform | Real-Time Hazard Reporting System | Github   Nov' 2025
- Led frontend development using React 18 and TypeScript to build real-time hazard reporting dashboards with secure user registration and role-based routing.
- Implemented centralised API communication using Axios and integrated backend REST services with authentication and state management.
- Applied modular and scalable frontend architecture to support geolocation features, media uploads, and real-time UI updates.
- **Tech Stack:** React Js, TypeScript, Node Js, MongoDB, REST APIs

TRAINING

Summer Training | Mastering Java for Application Development | Certificate   Jun' 2025 – Jul' 2025
- Built a desktop-based OS simulation demonstrating event handling and modular design principles.
- Applied OOP concepts in Java and developed GUI-based applications using JavaFX.

CERTIFICATES & CERTIFICATIONS

- Master Generative AI & Generative AI tools | Infosys springboard | Certificate   Aug' 2025
- Google Cybersecurity Professional Certificate | Certificate   Nov' 2023

ACHIEVEMENTS

- Top 10 Finalist Nationwide at iMobilothon 5.0 Hackathon organised by Volkswagen Group.
- Solved 100+ Data Structures & Algorithms problems on LeetCode and actively progressing.
- Content Creator with 70K+ followers generating 35M+ lifetime views.
- Maintained 85+ day continuous GitHub contribution streak.

EDUCATION

- **Lovely Professional University**   Punjab, India
  Bachelor of Technology - Computer Science and Engineering   **CGPA: 8.01**   Since July 2023
- **Gangarampur High School:**   Gangarampur, West Bengal
  Intermediate: **Percentage: 83%**   May 2021 - May 2023
- **Gangarampur High School:**   Gangarampur, West Bengal
  Matriculation**: Percentage: 88%**   May 2020 – May 2021