Kunj Chandak

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EDUCATION

Pune Institute Of Computer Technology	**Nov 2022 – May 2026**
Bachelor of Engineering (B.E.) in Information Technology — CGPA: 8.452/10	*Pune, Maharashtra*

EXPERIENCE

FullStack Developer Intern	**Jan 2025 – Mar 2025**
Zymo	*Mumbai, India · Remote*

- Optimized backend code and implemented error handling and logging, improving performance and responsiveness by **30%**.
- Developed and integrated **APIs** for Razorpay payments and Twilio SMS to enable smooth transactions and real-time user notifications.
- Collaborated on UI and **Cloud Firestore database** integration to enhance application functionality.

PROJECTS

Deployer | *Node.js, Next.js, Docker, Redis* — Link

- Orchestrated isolated **AWS Fargate tasks** for each build (**3-minute timeouts**), streaming live deployment logs with unique dynamic URLs for **real-time monitoring**.
- Developed **Redis-backed job queue** with **exponential backoff retries**, improving build reliability and reducing failure rates by approximately **20%** under peak load.
- Implemented secure **.env variable injection** into build containers and **real-time log streaming** via WebSockets, leveraging Redis for **in-memory log storage** and instant retrieval.

DocMate | *Next.js, LangChain, OpenAI, TypeScript* — Link

- Built a conversational chatbot enabling users to query and interact with PDFs, CSVs, and other document types using natural language, supporting smart follow-ups based on previous messages.
- Integrated **OpenAI Embedding Model** and ChatGPT API to generate context-aware responses, **stored data locally** to maintain privacy while ensuring seamless multi-turn conversation flow.

StudyNotion | *React.js, Node.js, MongoDB, Express.js, Cloudinary* — Link

- An ed-tech platform that enables users to create, consume, and rate educational content, with **role-based access control** for students, instructors, and admins.
- Features include user-based course recommendation, secure payments via Razorpay, personalized dashboards and tools for course management, progress tracking, and analytics.
- Integrated Redis caching to improve API response speed by **40%**, resulting in better performance and a smoother user experience.

ACHIEVEMENTS

- Achieved ratings of **LeetCode (1569)** and **Codeforces (1078)**, with over **800+ data structures and algorithms problems** solved across multiple platforms.
- Contributed **20+ pull requests** during **Hacktoberfest** and **GSSoC**, helping enhance features and fix bugs in open-source projects.
- Secured a **Top 5 rank** in the national-level **Cummis CTF**.

CODING PROFILES

- </> LeetCode
- </> Codeforces
- </> CodeChef
- </> Codolio

TECHNICAL SKILLS

Languages: C++, Typescript, Javascript, Python
Backend: Node.js, Express.js, WebSockets, Ngnix
Frontend: Next.js, React.js, Redux Toolkit, TailwindCSS
Cloud & Databases: MongoDB, PostgreSQL, Redis, AWS
Developer Tools: Postman, Docker

POSITION OF RESPONSIBILITY

PICT CYBERCELL	*Technical Head*	Oct 2023 - Mar 2025

- Conducted cybersecurity workshops, training, and CTFs to upskill technical skills of club members.
- Designed and deployed a full-scale CTF platform with **230+ participants**, hosting infrastructure, including creating web security and OSINT challenges.