

ATHANG YENDE

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EDUCATION

• Indian Institute of Information Technology, Pune

2025

BTech CSE

CGPA: 8.0

Courses: Data Structures and Algorithms, Artificial Intelligence, Object Oriented Programming, Database Management Systems, Operating System, Software Engineering, Machine Learning, Web3, DevOps.

EXPERIENCE

• Airtel

April 2025

Upcoming SDE (YTL)

• Prismforce

September 2024 - Present

SDE Intern

– Started working on **Dashboard** and **Latency Optimization**

• DigitalShift Private Limited | Certificate

February 2024 - March 2024

Full Stack Developer Intern

- Built new routes, handled requests, and developed schema, showcasing back-end development skills.
- Managed data for the front-end, ensuring **smooth and 25% faster** communication between layers.
- Utilized advanced libraries like **Node-mailer** and **Node-Cron**, gaining valuable knowledge in code optimization and error handling techniques

PERSONAL PROJECTS

• CoDev | Git | Live-Link 📄

A cutting-edge site for developers to collaborate.

- Tools & technologies : Nextjs, GetStream.io, Typescript, Docker, Drizzle-ORM, Zod and PostgreSQL
- A feature-rich web application using Next.js, enabling enhanced developer collaboration and **live video chat**. Improved user connectivity and collaboration, leading to a **35% increase** in project completions. Built with **scalability in mind**, supporting **hundreds of concurrent** users with **minimal latency**, and a user-friendly **dark mode**.

• Ask Database | Git | Workflow 📄

Ask Database allows users to query databases using natural language

- Tools & technologies : LLM (**Google Palm 2**), SQL, ChromaDB, Hugging Face, Streamlit
- Leveraging **state-of-the-art LLM** and **Vector Database**, the system converts human language questions into SQL queries, with an accuracy of **upto 90%**. Reduces time and efforts of companies by **up to 50%**

• Health-Care D-App | Git | Video-demo 📄

Decentralised (Web3) Healthcare app made using smart contracts, IPFS, GraphQL and Next.js

- Tools & technologies : IPFS(Pinata), GraphQL, Solidity, Hardhat, Ethers.js, Tailwind, Next.js, React, Node.js.
- A fully functional **decentralised** web app that allows doctor and patient to have a decentralised and safe transfer of reports. To solve the problem of **41.2 million** healthcare records that were exposed, stolen, or illegally disclosed from around **505 healthcare centers in 2019**.

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C, C++, Python, Golang, Solidity, TypeScript, JavaScript, SQL

Developer & Version Control Tools: Git, Postman, Docker, VsCode, Hard-Hat, Remix-IDE, Jupyter Notebooks

Frameworks: NextJs, React, Django, Flask, React, ExpressJs, GraphQL, Drizzle-ORM, Selenium

Cloud/Databases Administration: SQL, SQLite, MongoDB Atlas, PostgreSQL, Redis

PROGRAMMING ACHIEVEMENTS

- Solved Over 1000 problems on top sites such as **Codeforces**, **Leetcode** and **GFG**.
- Master in Dynamic Programming and Graphs (**Top 0.1%**) on CodeStudio
- Secured Global Rank **221** in Starters 79 (Div 3) by Codechef..
- Ranked **1682** in CodeKaze (India's Biggest Coding Competition) out of **400,000+** participants.
- Proficient in Linux OS, including command-line navigation, package management, and shell scripting.
- Leetcode Rating: **1911 (Knight)** 📈
- Codeforces Rating: **1430 (Specialist)** 📈

POSITIONS OF RESPONSIBILITY

• Coordinator, Sports Club, IIIT Pune

2022-2025

• Coordinator, Robotics Club, IIIT Pune (Conducted various sessions with over **200+ students**.)

2023-2025

• Member, Aarambh,Cultural Club, IIIT Pune

2022-2025

ACHIEVEMENTS

• Finalist of HackSharks 2023 (18th rank from **500+** participants)

2023

• Finalist at HSBC x T-HUB Hackathon (Top 100 among participants from across India)

2024

• Qualifed 2nd Round of Smart Indian Hackathon (SIH 2021)

2021