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Full Stack Developer | Competitive Programmer | Data Structures and Algorithms

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Education

Pune Institute of Computer Technology   **Nov 2022 – June 2026**
Bachelor of Engineering in Information Technology, CGPA: 9.18   *Pune, Maharashtra*

Experience

Bank of New York | *Corporate Engineering* | Jun - Aug 2025
- **Deployed a high-volume financial data ingestion service** (5–10GB/day); resolved major compatibility, logging, and storage conflicts to enable seamless downstream access
- Identified critical **SQL injection** flaw; upgraded packages and implemented remediation for **45+ vulnerabilities**.
- **Automated validation** of 1700+ of financial deals from **semi-structured data**, improving testing speed & reliability
- Integrated third-party services into internal **DevOps ecosystem** (Artifactory, Docker, Splunk, Grafana); **rebuilt and optimized container images**
- Prototyped **AI agents on Eliza** platform to extract repository insights from GitLab bundles.

PICT Cybersecurity Club | *Technical Team Member* | Aug - Nov 2024   **View Source** | **View Project**
- Worked as Full Stack MERN Engineer to make the official Cybersecurity Club website for college.
- Frameworks: **React.js**, **Next.js**, **Node.js**. UI/UX: **AntDesign**, **Shadcn**, **Tailwind**. Languages: **JS**, **TS**
- Worked with **SSR** and CSR, **responsive** for wide range of devices.

Projects

Codewiser | *TypeScript, React.js, Next.js, Node.js, Express.js, MySQL*   **View Source**
- Designed & developed CP analytics platform fostering peer community, performance tracking, and DSA progress visualization
- Crafted responsive UI with interactive graphs and intuitive navigation for enhanced user experience
- Integrated secure authentication with seamless frontend-backend data flow
- Built modular, reusable components; implemented global state and route protection using Next.js
- Improved code maintainability and reduced feature dev time through component abstraction

AstraInsights: Social Media Analysis Bot | *AstraDB, Next.js, TS, Langflow, Node.js*   **View Source**
- Made a **custom chat bot** where user can **upload dataset** in .csv format, and **query chat bot to get insights from the data**. User friendly interface similar to ChatGPT.
- Data stored in **AstraDB for Vector Storage**, **embeddings created using NVIDIA model**. **Langflow** used for workflow and data management of **RAG application**.

Technical Skills

Languages: Python, C++, Java, JS/TS, SQL, Shell Scripting
Frontend Frameworks: Tailwind CSS, React.js, Next.js
Backend Frameworks: Node.js, Express.js
Databases: MySQL, MongoDB, Azure DB, Vector DB
Tools: Git, GCP
Skills: Problem Solving, Data Structures, Coding, Math, Backend

Codeforces: ████████
Codechef: ████████
Leetcode: ████████
Stack Overflow: ████████
Github: ██████

Achievements

- Codeforces: **Expert** Rated – **max. 1651**
  Codechef: **4 Star** Rated – **max. 1930**
- Global Rank **1029/34k** in **Codeforces Educational Round 168**
  Global Rank **2** in **CodeChef Starter 135 (Div 3)**
  Global Rank **190** in **CodeChef Starter 107 (Div 2)**
- Hackathons: **Mastercard Code For Good Finalist**, Pune
  AWS Ideathon Winner – **Computational Offloaded Gaming**
- Solved over **750+** problems on various sites (over **350+ on Codeforces** and **250+ on LeetCode**)