Shubham Asati

Kolshet, Thane, Maharashtra

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Professional Summary

Aspiring Software Engineer with strong CS fundamentals and experience building scalable apps using Next.js, Firebase, and MongoDB. Solved 500+ DSA problems; top-60 finalist in Google & AMD Hackathon.

EDUCATION

Indian Institute of Information Technology, Pune

MH, India

B. Tech in Computer Science and Engineering (CGPA: 7.76)

Nov 2022 - May 2026

EXPERIENCE

Web Development Intern

May 2025 – Present

Vanilla Intelligence

Remote

- Revamped the entire UI and optimized SEO for the Seraphic Advisors website, improving performance by 25% and significantly increasing search engine visibility.
- Designed and developed the **Black Silk** website using **Next.js**, implementing advanced features like **membership access**, **live chat**, and **event scheduling** with full responsiveness and accessibility.
- Deployed a **Generative AI system** on a **Linux VPS**, handling backend setup, model serving, and endpoint management.

PROJECTS

Interview.io | Next.js, JudgeO API, Codex API, ML

[GitHub]

- Built a full-stack AI interview platform with **Judge0**, **Codex API**, and ML logic; automated coding assessments in **7+ languages** with **95%+ accuracy**.
- Built ML models for scoring logic and behavioral analysis with over 95% accuracy in candidate classification.

BookTreasure | Next.js, MongoDB, Stripe, Recoil, Machine Learning

|GitHub

- Developed a full-stack e-commerce platform for trading second-hand books with secure payments via Stripe, processing 100+ transactions in testing phase.
- Integrated an ML-powered recommendation engine using user behavior data, improving search result relevance by 30%.

Ride Sharing App | Next.js, Mapbox, MongoDB

[GitHub]

- Built a GPS-enabled ride-sharing platform with real-time route tracking and interactive maps via Mapbox.
- \bullet Reduced user travel planning time by 35% through intuitive UI and route optimization logic.

SKILLS

Programming Languages: C++, Python, JavaScript, TypeScript, Java

Web Development: React.js, Next.js, Express.js, Redux, React Native, FastAPI, Node.js

Databases: PostgreSQL, MongoDB

DevOps & Tools: Docker, Git, GitHub, Firebase, Linux, Selenium, VPS Deployment

Testing: Jest, Cypress

Computer Science Fundamentals: Data Structures & Algorithms, OOP, Operating Systems, Networking, DBMS

Leadership & Involvement

Localhost – IIIT Pune Developer Community | Core Member

Aug 2023 - Present

• Co-led a student tech community of **400+ developers**; organized **5+ technical events** including workshops, talks, and hackathons.

ACHIEVEMENTS

- Selected for Google & AMD's Solving for India Hackathon, ranked in top 60 out of 300+ teams in West Regionals (2022).
- Solved over 500+ DSA problems across LeetCode, CodeChef, CodeForces.
- Competitive Ratings CodeChef: 1639, CodeForces: 1162, LeetCode: 1565.