

Soham Narvankar

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EDUCATION

Bachelor of Technology (B. Tech) in Computer Engineering , Mumbai University

- Vidyalkar Institute of Technology, Mumbai : CGPI - 9.17
- Honours in Artificial Intelligence and Machine Learning
- Coursework : Data Structures & Algorithms, OOP, DBMS, OS, Networks, Distributed Systems

EXPERIENCE

Software Developer Intern

Jul 2025 - Oct 2025

- Krityam Solutions and Services Pvt. Ltd.

- Implemented Convex Cloud backend, enhancing scalability and resource management.
- Managed Monorepo with Turborepo, boosting build efficiency by 60% and developer productivity.
- Built fast, SEO-optimized static sites using Astro framework.
- Integrated Clerk for secure user authentication and management.
- Leveraged Google Maps Platform for location-based features.

PROJECTS

Airline Booking System (Microservice Based Backend)

- Built an airline booking backend with Node.js, optimized via microservices architecture
- Prevented double-booking with robust concurrency control, reducing booking conflicts by 95%.
- Optimized seat allocation with real-time transaction handling, increasing booking reliability by 98%.
- GitHub Link : <https://github.com/Sohamm24/Global-Distribution-System>

Veloxa-A: Real-Time Video Streaming App

- Built a real-time live streaming platform using Node.js, WebSockets, and WebRTC.
- Enabled users to join virtual halls and interact through low-latency peer-to-peer video and audio streaming.
- Built with Typescript
- GitHub: <https://github.com/Sohamm24/Veloxa>

SKILLS

Languages : Java, Python, JavaScript **DevOps** : Git, Github, Docker

Development : Node.js, Express, React, Flask, Django, Sequelize-ORM, MySQL, Convex, Astro, Firebase, MongoDB

CERTIFICATIONS

Cloud Computing Certification June 2025

- By CDAC, Offered by SM VITA, Juhu - [LINK](#)

Deloitte Technology Simulation June 2025

- Streaming Data solutions - [LINK](#)

SEO, Data Research, Prospecting June 2024

- IIDE Digital School - [LINK](#)

LEADERSHIP & TEAM COLLABORATION

Led team to finalist positions in two hackathons through strategic planning and collaboration

Inspiron 4.0 Hackathon Finalists March 2025

- At COEP, Pune conducted by CSI-COEP in collaboration with e6data - [LINK](#)

Hackoverflow Hackathon Finalists March 2025

- At Pillai HOC College, Mumbai - [LINK](#)