

# HIMESH SAMPAT LADDHA

Pune, Maharashtra, India

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## Education

### Pune Institute of Computer Technology

Bachelor of Engineering in Information Technology; CGPA: 9.19

2023 – 2027

Pune, Maharashtra

## Experience

### The Design Trip

June 2024 – Dec 2024

Frontend Developer Intern

Remote - Pune

- Contributed to a large scale government web application for the client Protean, delivering approximately 20% of the frontend UI using Next.js and Typescript while following enterprise level coding standards.
- Implemented pixel perfect, responsive, and accessible UI components based on finalized Figma Designs, ensuring long term maintainability and seamless backend integration.
- Engineered animation intensive frontend for the client JWGlobal, independently developing around 30% of the UI and nearly 50% of the animation logic, strengthening logical and mathematical problem solving skills.
- Optimized frontend performance and user experience by collaborating closely with UI/UX designers and backend engineers, ensuing smooth API driven data flow.
- Delivered production ready features in a collaborative, agile team environment with a strong focus on code quality and scalability.

## Projects

### Job Portal Application | MERN Stack, Clerk, Cloudinary, Sentry

[GitHub](#) | [Live](#)

- Engineered a full stack job portal supporting end to end recruitment workflows for recruiters and candidates.
- Implemented secured authentication using Clerk with JWT based authorization, improving account security and role isolation.
- Designed recruiter dashboards for job posting, applicant tracking and application status management.
- Optimized candidate experience by enabling job search, filtering, and resume uploads via Cloudera.
- Enhanced reliability by integrating rich job descriptions using Quill and real time error monitoring with Sentry.

### QuickStay - Hotel Booking System | MERN Stack

[Github](#) [Live](#)

- Developed a full stack hotel booking platform enabling users to browse hotels, view detailed listings, and reserve rooms.
- Implemented real time availability tracking with role based access for administrators to manage hotels and bookings.
- Designed an intuitive and responsive user experience to streamline booking flows for travelers and hotel managers.

### QuickChat – Real-Time Chat App with Image Sharing | MERN Stack, Socket.io

[Github](#) [Live](#)

- Built a real time messaging application enabling instant text and image sharing using WebSockets.
- Optimized live communication with real time updates, ensuring low latency and smooth user interactions.
- Designed a secured and scalable chat architecture supporting both one to one and group conversations.

## Technical Skills

- Languages : C++, Python, Javascript
- Web Development : JavaScript, ReactJs, NextJs, Three.js, TailwindCSS, HTML5, CSS3, NodeJs, ExpressJs
- Database : MongoDB, MySQL
- Developer Tools : VS Code, Git Hub, Git

## Relevant Coursework

- Data Structures & Algorithms
- Object Oriented Programming
- Database Management Systems

## Achievements

- Secured 2 gold medals in the IMO.
- Secured 1 medal in ISO.
- Won 1 tournament of football.

## Certifications

- Web Development Program by IIT Bombay.
- Machine Learning Certification by NIT Durgapur.