# LOKESH CHAUDHARI

🌐 Portfolio  ✉ lokeshchaudhari14@gmail.com  🔗 lokeshch18  ⊙ github.com/lokeshch185

## About

Passionate computer engineering junior with experience in full-stack development, machine learning, algorithms, and problem-solving. Founded an educational platform, developed open-source projects and web-based solutions for organizations, and previously interned for SDE roles. Additionally, Headed technical, research, and relations teams across committees. Aiming to grow more and gain experience in developing innovative solutions.

## Education

**Sardar Patel Institute Of Technology, Mumbai**                   **November 2022 – May 2026**
*Bachelors of Technology in Computer Engineering*                              *CGPA: 7.75*
**Coursework: Databases—Data Structures—Algorithms—OOPS—OS — Networks**

**SR Patil College, Akola**                                       **June 2020 – July 2022**
*XIIth Standard*                                                   *Grade : 91%*
**Coursework: Mathematics — Science — Communication — Personality Development**

## Work Experiences

**SDE Intern, Smowcode**                                          **June 2024 - July 2024**
- Worked on making core API to be integrated in the main product, utilizing core DSA concepts.
- Improved the UI and event-based user actions using HTML, CSS, JQUERY.

**SDE Intern, Sardar Patel Institute Of Technology, Mumbai**      **March 2024 - May 2024**
- Developed and deployed a full-stack application, involving user authentication, dynamic content management, and real-time data integration. Integrated additional features for analysis and administration.
- Designed the frontend with React and Tailwind CSS, implemented RESTful APIs with Node.js and Express, and managed the database with Mongoose. Ensured a seamless user experience and responsive design across all devices.

**SDE Intern, SPTBI**                                             **July 2024 - August 2024**
- Developed a customizable portfolio website for college professors, featuring an admin panel for easy content management.
- Successfully deployed the website over linux server, ensuring smooth performance and accessibility across devices for a broad user base.

## Projects

**Saarthi - Learning Platform** | *HTML, Javascript, React, Motion, Tailwindcss, Node.js, Python, Mongodb, Langchain*
- Founded a platform to redefine personalized learning with curated and on-demand AI-generated learning resources. Incorporated hosting, rate limiting, and mailing support for a smoother user experience.
- Incorporated YouTube API and integrated LLM using Langchain to address search queries and real-time doubt-solving.
- Implemented a rich text/code editor for running codes and note-taking using Quill and Judge0 with support for AI-powered enhancements and suggestions.

**Leetcoding - Community Platform** | *HTML, CSS, Javascript, React, Tailwindcss, Node.js, Mongodb, GraphQL, Graph.js*
- Developed a real-time platform for clubs to track, compare, and enhance coding progress on LeetCode, incorporating features like leaderboards, friend challenges, and daily streak tracking..
- Integrated LeetCode's API using graphql queries to fetch and analyze user performance metrics, dynamically ranking users based on a custom scoring algorithm.
- Designed RESTful APIs for user management, with separate background tasks for daily data synchronization, enhancing performance and user engagement through responsive, interactive data visualization using chart.js, tailwind, and motion.

## Position Of Responsibilities

**Training And Placements Coordinator, SPIT**                     **August 2023 - Current**
- Headed and managed recruitment drives for elite companies on campus and research team with great proficiency which included holding discussions with various stakeholders
- Spearheaded the successful automation of leads generation process increasing output by 10 times.

## Technical Skills

**Languages/Database**: C++, Python, Javascript, SQL, Mongodb, GraphQL

**Web Technologies**: HTML, CSS, React, Node.js, Express, Mongoose, Postman, Langchain

**DevOps & Tools**: Git, Docker, Linux, Nginx, PM2