VISHAL KAIRA

Kairavishal37@gmail.com   +91 9769285798   Linkedin   Github   Leetcode

EDUCATION

University of Mumbai – Thadomal Shahani Engineering College   **May 2025**

Bachelor of Engineering in Computer Engineering (CGPA: 9.18 / 10.0)   *Mumbai, India*

- Selected coursework: Computer Networks, DBMS, Operating Systems, Data Structures, Analysis of Algorithms, Software Engineering, Object Oriented Programming (OOP), Artifical Intelligence

SKILLS

Web: React.js, Node.js (Express.js), Flask, React Native   **Languages**: JavaScript, Java, Python, C

Databases: SQL, MongoDB   **Platforms**: GitHub, Render, Netlify

Others: Tensorflow.js Kubernetes, Miroservices architecture   **CI/CD**: GitHub Actions, Git

EXPERIENCE

InternPark | Nurturing India's Young Talent | LOR | Live   **June 2024 – August 2024**

Full Stack Developer Intern

- Created Mentor-Mentee platform from the scratch using MERN stack, Which has attracted 10+ mentors from top companies like Tech Mahindra, FCB, along with 30-40 mentees and received positive feedback within 2 months of launch.
- My responsibility was to design user-friendly dashboards and features for seamless session scheduling, messaging, and admin management. AWS was used for data management and storage, and implemented CI/CD for continuous deployment.
- Focused on performance optimization and scalability, establishing the platform as a go-to resource for mentorship.

Labdox | The Global Learning | Certificate | LOR   **Dec 2023 – March 2024**

Web Development Intern

- Led the development of a large-scale college website under tight deadlines. Now serving as their main platform for students.
- Conducted training sessions for new interns, achieving a 90% performance rating from supervisors.
- Completed my Internship with 5 star rating and 90 performance score.

PROJECTS

MotionScript (Sign to voice converter)| Github | Live   **Feb 2024 – May 2024**

- Developed signed to voice converter using **Tensorflow.js** with handpose model for **landmark** detection and customized fingerpose for 26 alphabets data, enchancing accuracy.
- Utilized React.js technology to ensure **mobile** accessibility of the converter, alongside conducting primary **research** to improve the model performance and usability.

Freelance Marketplace Platform| Github | Live | Frontend   **April 2023– July 2023**

- Created a full stack project a robust freelancing platform, 'FiverrClone,' using the MERN Stack, with integrated features such as **messaging, reviews, and Stripe-powered** transactions.
- Enhanced website **responsiveness** and fortified my full-stack development experience through successful **deployment** on Render and Netlify.

COMMUNITY ACTIVITY

Computer Society of India(CSI) | Certificate   **Jan 2023 – Jan 2024**

Senior Technical Member

- Organized a **48-hrs Hackathon** and created problem statements with over **850+ applicants** all over India.
- Conducted Multiple Seminar and Workshops with over **200+** Participants.
- Co-ordinated with **18** Seniors and **75** Juniors committee members.

Achievements

Competitions

- **2nd** Runner Up at **IIT Bombay** Rescon 2024, Research paper competition among over 100+ participants | Certificate
- National **Semi-Finalists** in Tata Imagination Challenge 2024 | Certificate
- **2nd** Runner at shah and Anchor Kutchhi College of Engineering Research Paper competition, Techno Kagaz | Certificate

Competitive Programming

- Solved 400+ DSA problems in Leetcode | Link
- Solved over 100+ problems on Coding Ninja Platform | Link
- Badge of leetcode for solving problems 200+days in 2024 | Badge

Publication

- Published a research paper on the topic of enhanced sign language to voice converter aimed at giving voice to deaf individuals in the **FMLDS(Future Machine Learning and Data Science) IEEE** journal | Published Paper

Soft-Skills

- Strong communication and interpersonal skills.
- Capable of handling projects from concept to delivery and proficient in collaborative team development using Git.
- Adaptability in fast-paced, failure-tolerant environments.