

NIHAL SHEIKH

Pune, India

☎ +91-9024358714

✉ nihalsheikh585@gmail.com

🌐 [LinkedIn](#)

🔗 [GitHub](#)

🔗 [LeetCode](#)

🔗 [HackerRank](#)

EDUCATION

G.H. RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT

2020 – 2024

Bachelor of Technology in Computer Science

Pune, India

SHREE MAHARISHI VIDYA MANDIR

2019 - 2020

HSC

Chandrapur, India

COURSEWORK

- Data Structures
- Database Management
- Artificial Intelligence
- Machine Learning
- Computer Networking
- Software Testing
- Web Development
- Cloud Computing

EXPERIENCE

SoftTheNext

Jul. 2023 – Dec. 2023

React Developer Intern

Pune, India

- Developed front-end components for software service with a team of three to automatically perform a set of unit tests daily on a product in development in order to decrease time needed for team members to identify and fix bugs/issues.
- Explored ways to visualize and send a daily report of test results to team members using JavaScript and React
- Tools and technologies used: JavaScript, React, Tailwind, Python, Django, Git, GitHub

PROJECTS

Hospital Management System | *Reactjs, Nextjs, JavaScript, TypeScript, Tailwindcss*

2024

- Developed a robust patient management platform, to take care of your appointments.
- Integrated a custom dashboard to summarise your day

TECHNICAL SKILLS

Languages: Java, HTML, CSS, JavaScript, TypeScript, Python

Developer Tools: VS Code, Eclipse, Cursor, WebStorm

Libraries/Frameworks: Bootstrap, Tailwind, Express, Nodejs

Technologies: Linux, Ubuntu, Shell, Git, GitHub, Netlify, Vercel, AWS

LEADERSHIP / EXTRACURRICULAR

Research Paper: Fundus Disease Detection Using Deep Learning: IEEE

2025

Group Leader

ICAET Conference, Pune

- Developed a VGG-19-based deep learning model using Python in Anaconda's Spyder IDE, leveraging advanced deep learning frameworks to achieve high-precision fundus(eye) disease detection.
- Coordinated project planning, task delegation, and collaboration with a team of four to develop a deep learning model for detecting fundus-related diseases with high accuracy.
- Managed peer reviews and revisions, ensuring ensuring the paper met IEEE's high standards and was successfully published on time.