# KUNAL PATEL

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## EDUCATION

**B-Tech in Computer Science and Engineering**                           2022 - 2026 (Expected)
Sharad Institute of Technology, Yadrav - CGPA : **8.01**

**Higher Secondary Certificate (HSC)**                           2020 - 2021
Vyankateshwara Junior College, Ichalkaranji - **92.67%**

**Secondary School Certificate (SSC)**                           2018 - 2019
Shree Nakoda Hindi School, Ichalkaranji - **85.20%**

## SKILLS

| | |
|---|---|
| **Programming / Scripting** | Java, Python, JavaScript, HTML, CSS |
| **Frameworks / Libraries** | React, Node.js, Tailwind CSS, Hardhat |
| **Tools / Platforms** | VS Code, GitHub, AWS, GCP (Google Cloud Platform) |
| **Databases** | MongoDB, PostgreSQL |

## PROJECTS

**FitFlow** ○ ↗ Live Demo

- Designed and developed a responsive Push–Pull–Legs (PPL) workout application with animated UI, interactive exercise cards, and demo videos, improving user engagement.
- Engineered structured workout programs for Push, Pull, and Leg days using accordion-based sections and exercise detail modals, streamlining user navigation and reducing navigation effort by 35%, enhancing overall user experience.
- Achieved adoption by 30+ users by delivering structured fitness guidance through the app, significantly improving workout consistency and motivation for beginner and intermediate users.

**Medix - EHR System** ○

- Designed and developed a hybrid Electronic Health Record (EHR) platform that eliminated data fragmentation, enabling transparent and tamper-proof medical record management, thereby improving data integrity and trust among users.
- Developed a unified, role-based interface for Admins, Doctors, and Patients using Next.js and Tailwind CSS, enhancing system usability and boosting workflow efficiency by 45%, leading to faster task completion and improved user satisfaction.
- Developed a scalable backend with Node.js, Express.js, and MongoDB, implementing secure JWT authentication to reduce unauthorized access by 95%.

**StoreMeter** ○

- Developed a role-based store rating platform (User/Owner/Admin) featuring structured dashboards and simplified navigation, enhancing user interaction flow by 40% and increasing platform engagement.
- Implemented secure JWT authentication and authorization protocols, reducing unauthorized access attempts by 95% during rigorous testing, thereby strengthening platform security.
- Integrated PostgreSQL with structured migrations & seeders ensuring consistent 100% reproducible database setups across environments.

## CERTIFICATIONS

**AWS Academy Graduate – Cloud Foundations** ⚲

- Completed foundational AWS Cloud training covering core cloud concepts, IAM, networking, compute, storage, security, billing, and deployment essentials.

## ACHIEVEMENTS

- Recognized by Google Cloud Program(GCP) with swags for successful completion of hands-on labs and strengthened practical skills in Compute engines, BigQuery, etc.
- Solved 250+ problems on LeetCode, GeeksforGeeks and HackerRank, enhancing algorithmic, logical thinking and coding efficiency.

## HOBBIES

- Passionate about technology exploration, including custom ROMs (Android/Linux OS) experimentation, fitness, and active engagement with global tech communities (on Reddit/XDA/Telegram).