VISHAL RACCHA

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EDUCATION

NKOCET, Solapur   2023 – June 2026
Bachelor of Technology (B.Tech) in Computer science, CGPA: 8.25   *Solapur, India*

RELEVANT COURSEWORK

-Data Structures   - Object-Oriented Programming   - Database Management System

INTERNSHIPS/TRAININGS

Microsoft Certified : Azure
- **1-**month hands-on training at college on **Azure core concepts** and **tools**

Zensar ESD Technical Training (1 Month)   *Certificate*
- Completed training in enterprise **software development**, enhancing technical and **problem-solving** skills in **Java** and **MySQL**.

Core JAVA Training – Giri's Academy (1 Week)
- Built foundational knowledge of **Java programming** with **OOP** concepts.

PROJECTS

Slash - An AI Agent | React, Express, MongoDB, Node .js, Tailwind CSS, Socket.io, Gemini API   *Live | GitHub*
- **-Built an AI-powered project generator platform** that creates complete websites and applications from user prompts.
- **-Implemented real-time project generation and file delivery** using MERN stack, Socket.io, and Gemini API.
- **-Designed a seamless UI/UX** for managing auto-generated project files and folders, ensuring scalability and ease of use.

Budgetra - Personal Expense Tracker | React Native, Expo, Firebase
- **-Developed a cross-platform mobile app** to track and manage personal expenses with real-time updates.
- **-Integrated Firebase backend** for authentication, cloud storage, and secure expense data management.
- **-Designed an intuitive UI with React Native & Expo**, enabling smooth navigation, categorization, and visual insights.

CSS Lab – Pure CSS Magic | HTML, CSS, Javascript, Tailwind CSS   *Live | GitHub*
- **-Built a frontend UI showcase platform** demonstrating advanced layouts, animations, and transitions purely with CSS.
- **-Implemented responsive components** using Flexbox and Grid, optimized for seamless adaptation across devices.
- **-Crafted lightweight, elegant, and interactive designs** with hover effects, subtle animations, and zero JavaScript dependencies.

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, SQL
Frameworks/Libraries: React, Node.js, Express.js, React Native, Expo, Tailwind CSS, Bootstrap
Databases/Services: MySQL, Firebase, MongoDB
Tools: Git, GitHub, Figma, Postman, Android Studio, Cursor

LEADERSHIP / EXTRACURRICULAR

1. **Led a team of 4 at the MSBTE State-Level Technical Project Competition 2023** at Sanjay Ghodawat Institute, Kolhapur, successfully developing and showcasing an innovative prototype under a 24-hour hackathon setting.
2. **Solved 200+ Data Structures and Algorithms (DSA) problems on LeetCode**, a verifiable achievement demonstrating strong analytical and algorithmic skills for technical interviews.
3. **Developed** and **deployed** a responsive website for a **real client**, live at **mohanelectronics.shop ,** Handled complete design, development, and hosting, ensuring smooth functionality on a **custom domain**.