

Manav Singh

Pune, Maharashtra | +91 8010751893 | manavsingh29sk@gmail.com

EDUCATION

G. H. Rasoni College of Engineering and Management (SPPU) Bachelor of Technology, Computer Science and Engineering (Computer Science)	Pune, Maharashtra 2021-2025 CGPA: 7.53
Dr. MK Umathe college of Science and Commerce 11th-12th (State Board)	Nagpur, Maharashtra 2019-2021 Exam score: 92.6%
Bharatiya Vidya Bhavan, Civil Lines 10th (CBSE)	Nagpur, Maharashtra 2019 Exam score: 87.88%

TECHNICAL SKILLS

- HTML, CSS, JavaScript, React.js, SQL, Java, FlutterFlow, FireBase, Python, Version control (Git-GitHub)

EXPERIENCE

DisruptiveNext (PhoenixGen Systems)

Software development Intern

June 2024 - December 2024

- Developed and optimized web and mobile applications using FlutterFlow and Firebase
- Integrated REST APIs and Supabase to enhance backend functionality
- Built and deployed AI-driven solutions using Langflow
- Collaborated with cross-functional teams to design scalable and user-friendly applications
- Contributed to debugging, testing, and improving performance across projects

PROJECTS

Alumni Association Platform

January 2025 - present

- Technologies: MERN Stack (MongoDB, Express.js, React.js, Node.js)
- Built a full-stack web platform to connect alumni and current students for mentoring and networking.
- Designed a React.js frontend with responsive UI and interactive components.
- Developed backend APIs using Express.js and Node.js for handling authentication and user management.
- Used MongoDB for storing user data, chats, and event information with schema flexibility.
- Enabled real-time chat, event updates, and alumni search functionalities to improve engagement.

Cold E-Mail Generator

July 2025 - present

- Technologies: Python, LLaMA 3.1 (Groq/Open Source), LangChain, ChromaDB, Streamlit
- Built an end-to-end Generative AI tool using open-source LLMs and vector databases for automating cold email outreach.
- Utilized LLaMA 3.1 with LangChain to dynamically generate context-aware, high-conversion cold emails tailored for AI and software service companies.
- Integrated ChromaDB for semantic retrieval of relevant examples and past outreach, enhancing personalization.
- Designed a user-friendly Streamlit frontend for interactive input, template selection, and real-time email preview.
- Engineered pipeline to fetch lead data, embed documents, and prompt the LLM with minimal latency and high response quality.
- Delivered a scalable prototype suitable for outbound sales, business development, and client engagement use cases.

PG Life - Accommodation for students	Sep 2023 - Dec 2023
<ul style="list-style-type: none"> Technologies: HTML, CSS, JavaScript, PHP, Bootstrap Developed a responsive website to help students easily find PG/hostel accommodations in unfamiliar cities. Implemented clean UI components using Bootstrap for faster and uniform styling. Focused on student-friendly layout and intuitive navigation. 	

PG Life - Mobile application (FrontEnd demo)	July 2024 - present
<ul style="list-style-type: none"> Technologies: FlutterFlow, FireBase Designed a mobile-friendly, responsive, and dynamic UI for the PG Life app. Built interactive components like login screens, listing pages, and filter UI. Leveraged FlutterFlow’s visual development tools for rapid prototyping and design. Ensured consistent color schemes and accessibility across different screen sizes. 	

POSITIONS OF RESPONSIBILITY

<ul style="list-style-type: none"> Student Coordinator, Training and placement Cell, GHRCEM Pune Social Media Team Lead, Microsoft Learn Student Club, GHRCEM Pune 	<div>March 2024 - Dec 2024</div> <div>Sep 2023 - Jan 2025</div>
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COURSES & CERTIFICATIONS

<ul style="list-style-type: none"> Full-Stack Web Development - InternShala Full-Stack Web Development - 100vDevs Chat GPT for beginners - Great Learning Introduction to IoT - NPTEL Enhancing Soft skills and personality - NPTEL SOAR - AI to aspire - Microsoft SOAR - AI to be aware - HCL Technologies Ltd 	