

# Sahil Vishnu Malavi

📍 Kolhapur, Maharashtra, India 416212

✉️ sahilmalavi96@gmail.com    📞 9850528634     /sahil-malavi     /SahilMalavi     **Portfolio**

## PROFESSIONAL SUMMARY

Full-Stack Developer skilled in MERN Stack and AI/ML. Built 10+ projects with measurable impact, including an NLP-driven bookstore (85% accuracy) and AI chatbot (40% engagement boost). Google Cloud and Postman API certified.

## TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, Python, JavaScript, SQL
- **Web Development Technologies & Frameworks:** HTML, CSS, JavaScript, React.js, Node.js, Express.js, REST APIs
- **AI & Machine Learning:** TensorFlow, Keras, Scikit-learn, Pandas, NumPy, Matplotlib
- **Technologies & Tools:** MongoDB, Flask, Git, GitHub, Streamlit, Android Studio

## PROJECTS

- MechHelp – Online Mechanic Services | [GitHub](#)** (2025)
- Built a MERN stack platform enabling users to discover and contact available mechanics within a **50 km radius** during vehicle breakdowns.
  - Integrated real-time geolocation, role-based dashboards, and mechanic subscription system.
  - Successfully onboarded and tested with **25+ mechanics and 50+ users** during pilot deployment.
  - **Technologies:** React.js, Node.js, Express.js, MongoDB, React Leaflet, JWT.
- Book Store - Book Recommendation System with Sentiment Analysis | [Live Demo](#)** (2024)
- Developed a bookstore application featuring 50+ books and user reviews.
  - Implemented sentiment analysis with a recommendation system using NLP models.
  - **Technologies:** React.js, Node.js, Express.js, MongoDB, Python, NLP.
- Rudra - Personal AI Assistant Chatbot | [Live Demo](#)** (2024)
- Created a text-based AI assistant capable of providing suggestions and engaging in conversation.
  - Implemented features like '**Ask to Image**' for image interaction and '**Chat with PDF**' for document-based queries, increasing **user engagement by 40%**.
  - **Technologies:** Gemini API, Python, Streamlit.

## EXPERIENCE

- Open-Source Contributor | *GirlScript Summer of Code (GSSoC)'24*** Oct 2024 – Nov 2024
- Contributed to open-source projects by **debugging issues, developing new features, and optimizing code**.
  - Worked on projects using technologies such as Machine Learning, JavaScript, React.js, and Python.
- Data Analytics Intern | *Connecting Dreams Foundation | VOIS*** Oct 2024 – Nov 2024
- Applied **data analytics** techniques to derive actionable insights for strategic decision-making.
  - Gained hands-on experience in **data processing** and **visualization** over four weeks.
- AI-ML Intern | *India Edu Community by Google for Developers*** Apr 2024 – Jun 2024
- Strengthened foundational knowledge in **neural networks, deep learning, and data analytics**.

## EDUCATION

<b>DKTE Society's Textile and Engineering Institute, Ichalkaranji</b>	<b>2023 – Present</b>
- Bachelor of Technology in Computer Science and Engineering	CGPA: 8.36
- Honors Degree in Data Science	CGPA: 8.7
<b>Institute of Civil and Rural Engineering, Gargoti</b>	<b>2020 – 2023</b>
Diploma in Computer Engineering	89.83%
<b>Kisanrao More High School, Saravade</b>	<b>2019 – 2020</b>
10th Grade (SSC)	91.60%

## CERTIFICATIONS & ACHIEVEMENTS

- **Competitive Programming:** Solved 150+ coding problems on [LeetCode](#) and [GeeksforGeeks](#).
- **Internal Hackathon Winner:** Secured 1st place in the **Internal Smart India Hackathon**. (2024)
- **Cloud Computing Expertise:** Earned Google **Cloud Storage** Skill Badge. (2024)
- **API Development:** Achieved **Postman API** Fundamentals Student Expert certification. (2024)