

ROHIT ANAND

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🌐 Rohit Anand

🔗 RohitAnandNitk

EDUCATION

National Institute of Technology Karnataka, Surathkal

August 2023 – Present

Master of Computer Applications

Mangaluru, India

CGPA - 8.30

Indira Gandhi National Open University

June 2020 – August 2023

Bachelor of Computer Applications

New Delhi, India

Percentage - 74.39%

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System
- Web Development
- Operating Systems
- OOPs Concept
- Problem Solving

INTERNSHIP

KLA Tencor 


May 2025 - July 2025

SWE: Exploring AI Agents for Recipe Domain

Chennai, India

- Developed AI agent using LLMs and prompt engineering to automate recipe data import across formats, reducing manual effort.
- Built an AI-powered coding assistant to generate DB scripts and apply recipe structure updates faster and more reliably.
- Implemented recipe export from flattened maps to structured formats using Retrieval-Augmented Generation (RAG).

PROJECTS

Bicyl(Bicycle Renting App)  | MERN Stack, JWT, Stripe

Aug 2024 - Oct 2024

- Developed a platform for users to rent bicycles based on location, type, and availability, with customer and admin functionalities to manage rentals and user history.
- Implemented user registration, login, and profile management, along with an admin dashboard for managing bicycles, users, and system settings.
- Admins can add, update, and delete bicycles, while users can filter, book bicycles, view booking history, and return bicycles, updating availability in real-time.
- Integrated Stripe for secure payment processing, enabling users to complete transactions for bicycle rentals.
- [Live site here](#)

MediChat (AI-Powered Healthcare Chatbot)  | MERN Stack, OpenAI API

Jan 2025 - Feb 2025

- Developed an AI-powered chatbot that provides medicine recommendations based on user-input symptoms or diseases.
- Implemented secure authentication using JWT and Google Login, ensuring user privacy and secure access.
- Designed a conversation history feature, allowing users to view past interactions for better healthcare tracking.
- Integrated LangChain and OpenAI API to generate accurate and structured medical suggestions with a user-friendly response format.
- [Live site here](#)

TECHNICAL SKILLS

Programming Languages: C, C++, JavaScript, Python

Web Development : MERN Stack Developer

Tools and Frameworks: REST, SQL, NoSQL, Postman, GitHub, Ollama, LangChain, LangGraph