

# RANJANI G

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## TECHNICAL SKILLS

**Programming Languages :** C++, Python, Javascript

**Web Technologies & Database :** Angular, Node.js, Express.js, HTML, CSS, MongoDB, MySQL, PostgreSQL

**Tools and Technologies :** Git, GitHub, Postman, REST APIs, Netlify, Render.

## PROJECTS

**Finance Application** | Tech Used: MEAN Stack (MongoDB, Express.js, Angular, Node.js)

- Built a finance tracker to manage loans, track daily payments, and calculate balances. Added search functionality for financial records and implemented update/delete operations.

**Summarizer Website** | Tech Used: MEAN Stack, OpenAI API

- Created a text summarization web app using the OpenAI API to generate concise summaries from user input. Integrated Angular frontend with Node.js backend and MongoDB for saving summaries.

**Recipe Recommendation** | Tech Used: MEAN Stack

- Developed a recipe application that allows users to browse, search, filter, and save their favorite recipes. Included keyword-based search and category filters (e.g., ingredients, food type).

**Real Estate Management** | Tech Used: MEAN Stack

- Built an application to manage property listings with full CRUD (Create, Read, Update, Delete) functionality. Enabled users to view, edit, and delete real estate entries through a clean user interface.

## CERTIFICATIONS

- Angular ( Intermediate ) - HackerRank
- Generative AI - Guvi
- Angular - HackerRank
- Python - HackerRank
- Fullstack Internship - PearlThoughts
- Python Zero to Hero - Guvi
- MongoDB - MongoDB University
- AI with python - Futureskills Prime

## CODING PROFILE

- **HackerRank**: Solved 250+ problems based on Data Structures & Algorithms

## EDUCATION

- **Master of Computer Applications [PG] | CGPA - 8.7 ( upto 3 semester )** ( 2023 - 2025 )  
Vivekanandha Institute of Information and Management Studies (Anna University), Namakkal.
- **Bachelor of Computer Applications [UG] | CGPA - 8.92** ( 2020 - 2023 )  
Srimad Andavan Arts and Science College (Bharathidasan University), Trichy.
- **HSC : 80 %** ( 2019 - 2020 )  
Mullai Hr Sec School, Trichy.
- **SSLC : 95 %** ( 2017 - 2018 )  
Mullai Hr Sec School, Trichy.