

AMBATI MANEESHA

7981856905 [◇ leetcode](#) [◇ codechef](#)

[ambatimaneesha1005@gmail.com](#) [◇ linkedin.com](#) [◇ portfolio](#)

SUMMARY

I am a dedicated software developer with strong academics, impressive coding achievements, and leadership experience, specializing in web development and machine learning. Passionate about leveraging my skills to tackle challenging problems and contribute to impactful projects.

EDUCATION

BE in INFORMATION TECHNOLOGY, AIT PUNE	2021-2025
Intermediate, CHAITANYA JUNIOR COLLEGE	2018-2020

SKILLS

Languages	Python, React, HTML, CSS, C++, C, Java, Django, JavaScript, Node.js
Technical Skills	Database Management System, SQL, Tableau, MongoDB, Hive, Data Structures
other skills	Computer Networking, Linux, Web Application Development

EXPERIENCE

Tann Mann Gaadi	Frontend Developer
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Spearheaded the development of a dynamic dashboard using **JavaScript** and **TailwindCSS**, enhancing user experience and interface responsiveness. Integrated **two-factor authentication** to bolster security, successfully completing the login page functionality.

VOIS Innovation Marathon	MicroIntern
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Competed in the prestigious **Vodafone Idea Foundation** Tech Marathon, collaborating with the Connecting Dreams Foundation. Contributed to the **Smart Driving Assistant AI** project, focusing on image processing with **Geopy** and advanced **Python** techniques to optimize location-based features.

PROJECTS

Text Summarization Using SummaSams Developed text summarization models leveraging advanced abstractive techniques such as PEGASUS, BART, and SummaSams on Hugging Face. **Tech Stack:** Python, Hugging Face Transformers, PyTorch, TensorFlow, Pandas, Git, GitHub, AWS, Google Cloud.

Independent Corporates Built a MERN stack platform that connects freelancers with stakeholders. Features include profile reviews, ratings, detailed profiles, and a chatbot for efficient communication, optimizing the hiring process for freelancers. **Tech Stack:** React.js, Node.js, Express, MongoDB, Git, GitHub, REST API.

B+ Tree Database System Implemented a simplified database system using a B+ Tree for efficient file access, supporting search, insert, and delete operations, with database tuples stored as .txt files and multiple BPTree objects for creating multiple tables. **Tech Stack:** C++, SQL, Visual Studio Code.

CERTIFICATIONS AND ACHIEVEMENTS

- Secured a Global Rank of 1611 in Weekly 384 contest out of 23,022 programmers worldwide on [LeetCode](#)
- Leetcode rating-1658 codechef rating -1422 [LeetCode](#)
- Achieved 5 stars [HackerRank](#) for problem solving, competitive programming, and SQL.
- Published a research journal in [IRJET \(October 10\)](#)
- Secured a Global Rank of 1380 in Starters 115 Contest out of 26,000 programmers worldwide on [CodeChef](#)
- Winner of [VOIS Innovation Marathon](#)
- Among Top 3 teams in deverse website challenge conducted by college-level