

Spandana Ramesh

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EDUCATION

Don Bosco Institute Of Technology

B.E. in Computer Science and Engineering

CGPA: 8.4

Bengaluru

2021–2025

VVS Pre-University College

Pre-Degree in Science (PCMB)

Percentage: 90

Bengaluru

2019–2021

EXPERIENCE

Google Developers Student Clubs

Sep 2023 – Present

Core Team Member

Bengaluru

- Have organized numerous events encompassing both technical and non-technical domains, including hackathons with participation from approximately 30 teams.
- Convened events that focused on both machine learning and Gemini Pro algorithms.
- Orchestrated events centered around Cloud technology and open source principles, focusing on Git and GitHub with a high-level approach.
- Organized a Codeathon centered on Data Structures and Algorithms (DSA), requiring participants to solve competitive programming questions.

CODING PROFILES

- **HackerRank** - [Link](#)
- **Codechef**- [Link](#)
- **Leetcode** - [Link](#)

PROJECTS

Blockchain technology-based e-voting system

[Github Repo](#)

- * Each time a person votes, the info is stored in the ledger and distributed across the network, ensuring it is secure and resistant to hacking.
- * Blockchain enables voters to cast their votes from convenient locations, thereby increasing voter turnout.
- * Additionally, the online voting facility simplifies data collection and storage in digital format, aligning with the global trend towards digitization.
- * Technologies: **HTML/CSS, JS, Python, Solidity, Ganache**

Web health checkup

[Github Repo](#)

- * This application allows patients to input their test results and receive prompt recommendations regarding the need for medical consultation.
- * The application has effectively aided more than 500 users in making informed decisions about their health.
- * Technologies: **HTML, CSS, Python, Flask**

AI Chatbot for Mental Healthcare

[Github Repo](#)

- * Many individuals refrain from visiting psychiatrists due to societal pressures, this app serves as a virtual alternative.
- * The model has been trained with an accuracy exceeding 90 percent.
- * Technologies: **Convolutional Neural Network, Flask, NLTK, Keras**

TECHNICAL SKILLS

Proficient languages: Java, Python, C/C++, MySQL, JavaScript, HTML/CSS

Core Fundamentals: Object Oriented Programming, Computer Networks, Operating System, DataBase

Developer Tools: Git, VS Code, Eclipse