Anshika Supriya

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	CMR Institute of Technology,Bangalore	9.27 (Current)	2023-Present
Senior Secondary	CBSE Board	91.2%	2022
Secondary	CBSE Board	93.4%	2020

PROJECTS

- **CodeBuddy** *Mar 2025 – Apr 2025*

  Texas WiSE Hackathon, 2025 - Final Round https://github.com/asupriya23/texas-wise
  - Built a full-stack web app using **React (Vite), Tailwind CSS** and **Node.js (Express)** to aggregate and display user stats from **Codeforces, CodeChef, and LeetCode** via public APIs and web scraping.
  - Developed responsive, single-page UI with **React Hooks, React Router**, and implemented **RESTful APIs**, along with **cron jobs** using **node-cron** and **Nodemailer** for automated monthly newsletters.
  - Created user dashboards with **Chart.js** visualizations (rating graphs, heatmaps), offering real-time insights and personalized performance analytics.

- **Pharmacist Assistant** *Jan 2025 – Apr 2025*

  Personal Project https://github.com/asupriya23/pharmacist-assisstant
  - Developed an **OCR-based solution** to accurately extract key information such as **medicine names, doctor details, and dosages** from prescriptions, and enhanced the output quality by integrating a **Large Language Model (LLM)** for meaningful and consistent results.
  - Used **SQLite** to efficiently manage **stock details**, including performing **cross-checks** to ensure compatibility between **prescribed medicines and diseases**.
  - Implemented a **seamless and responsive frontend** using **React**, delivering an **intuitive user experience**. Leveraged **Flask** and **OpenRouter APIs** to ensure efficient performance.

- **Code Editor** *Sept 2024 – Dec 2024*

  Personal Project https://github.com/asupriya23/code-editor
  - Developed a **real-time code editor** using **React**, enabling users to write, edit, and execute code efficiently with a seamless developer experience. It also provides an intuitive UI with **customizable themes**.
  - Integrated **CodeMirror** to enable **compilation, syntax highlighting, and auto-completion**, creating a highly customizable coding environment with support for over 10 programming languages.
  - Built a robust backend with **Node.js** and **Express.js** to support file operations such as **saving, exporting, and importing code** for a persistent workflow.

- **Interactive Quiz Platform** *Jun 2024 - Jul 2024*

  Personal Project https://github.com/asupriya23/quiz-app
  - Developed an **interactive quiz platform** using **React.js** that enables users to attempt quizzes with **instant feedback**, a **timer-based system**, and **multiple attempts**. Also, deployed the application on **Vercel**.
  - Implemented **progress tracking** features such as a **scoreboard** and **attempt history**, along with IndexedDB support for quiz history storage.

TECHNICAL SKILLS

- **Programming**: C, C++, Python, Java*
- **Frontend**: HTML, CSS, JS, React.js, Tailwind CSS
- **Backend**: Node.js, Express.js*, Flask
- **Database**: MySQL*, SQLite, MongoDB
- **Python Tools**: Numpy, Pandas, Matplotlib
- **Miscellaneous**: Figma, Git

ACHIEVEMENTS

* Elementary proficiency

- **Texas WiSE Hackathon**, Reached final round as a solo participant (Top 40 out of 10,000+). *2025*
- **BNY Code Divas**, Advanced to Round 2, ranking in the top 900 out of 72,000 participants. *2025*
- **Codechef**, Highest Rating **1237** | **Username:** anshikasupriya *2025*
- **Smart India Hackathon (SIH)**, Women Safety Analytics team | Part of the top 50 teams in college. *2024*
- **IOQM**, Qualified for INMO as one of the 900 students who participated in it. *2021*
- **PRMO**, Selected among top 0.5% of over 6,000 participants in Jharkhand *2020*

KEY COURSES TAKEN

- **Computer Science**: Data Structures and Algorithms, Digital Design and Computer Organization
- **Mathematics**: Probability, Linear Algebra, Basic Calculus
- **MOOC's** : Supervised Machine Learning: Regression and Classification

POSITIONS OF RESPONSIBILITY

- **Technical Team**, FOSS Cell, CMRIT *Oct. 2024 - Present*
- **Technical Team**, Developer Student Club, CMRIT *Oct. 2024 - Present*