

Eshita Chokhani

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EDUCATION

Vellore Institute of Technology, Vellore

Bachelor of Technology - Information Technology

Mahadevi Birla World Academy, Kolkata, WB

Physics, Chemistry, Mathematics with Computer Science

Graduation: Aug 2026

CGPA: 8.86

AISSE: 93.8%, AISSCE: 90%

Apr 2008 - March 2021

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (mySQL, PostgreSQL), JavaScript, TypeScript, Go, HTML/CSS, R

Frameworks: ReactJS, NextJS, React Native, TailwindCSS, Node.js, ExpressJS, AngularJs, GoFiber

Developer Tools: Git, Docker, Postman, Insomnia

Libraries: Pandas, NumPy, Matplotlib, Fabric.js

PROJECTS

MP3by4 | *Open CV, Flask, Python, JavaScript* | [GitHub](#)

September 2024

- Developed a Chrome extension that converts text-based content on web pages into videos.
- Increased user engagement across various web pages by 70%.
- Enhanced retention rates of the content by 95%, making learning more enjoyable.

Sharpshelf | *NextJS, React, JavaScript* | [GitHub](#)

June 2024

- A role-based web application for factory management, facilitates tracking of raw materials, labor attendance, and storage of production recipes.
- The user interface of the application is designed for ease of use.

Library Management | *Golang, GORM, Go-Fiber* | [GitHub](#)

May 2024

- A CRUD API built entirely in Golang for managing book issuing.
- Implements a Go-Fiber web application which uses JWT based Authentication using middle wares providing role-based access control.

UniPool | *React Native, Go, GoFiber* | [Google Play Store](#)

January 2024

- Build and designed a mobile application to help facilitate carpooling between locations for university students.
- Officially approved and published on the Google Play Store in April 2024. Currently has a user Base of 600+ users.

Weather Predictor | *Python, Pandas*

May 2023

- A fully functional weather forecasting system using real-time data streaming and interactive visualizations.
- Around 93% accurate in predicting future weather conditions.

ACHIEVEMENTS

Finalist - DevJams'24 (GDSC Event): Ranked among the top 13 teams out of 1500 participants.

Ranked 199 at VIT: Demonstrated academic excellence and competitive performance.

Machine Learning: Stanford University (Certification)

EXTRACURRICULAR

Association for Computing Machinery (ACM) Student Chapter

Board Member - Co Secretary

Vellore Institute of Technology

March 2023 - Present

- Contributed to diverse projects, such as Echo Link, Ride Safe and UniPool.
- Led the development and maintenance of ExamCooker, with a current user base of over 4000.
- Achieved a 300% increase in user engagement for ACM-VIT's social media presence.
- Successfully conducted Hybrid Cryptic Hunt 2.0 and 3.0, drawing over 600 and 800 participants respectively, and managed the execution of Codex Cryptum as the chapter representative.