

VENUS AGRAWAL

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EDUCATION

VIT Bhopal University

B.Tech. Computer Science & Engineering

June 2026

Current CGPA: 7.84/10

SKILLS

Tools: Figma, Adobe, VS Code, Git, GitHub

Programming Languages: JavaScript, C++, Python

Web Technologies: HTML, CSS, MongoDB, Node.js, React, Tailwind

INTERNSHIP

OpexPanda | UI/UX Intern

Dec 2024 – Jan 2025

Designed and prototyped 5+ web and mobile interfaces, conducted 20+ user tests, analyzed feedback to optimize workflows, and collaborated with 4 developers to enhance usability and visual appeal, improving overall user engagement by 30% and reducing task completion time.

PROJECTS

Personal Expense Tracker | *React.js, Tailwind CSS, Firebase Auth, Node.js, Express, MongoDB, JWT*

May 2025

- Developed a full-stack expense tracker used by 100+ users to record and categorize income and expenses.
- Created 10+ REST APIs with Node.js/Express and MongoDB, improving data retrieval speed by 25%.
- Deployed Firebase Auth with JWT on Vercel/Heroku for secure, scalable access.

Blue & Berry | *React, Node.js, Express, MongoDB, Tailwind CSS, Firebase*

Jan 2025

- Engineered a responsive full-stack e-commerce platform serving over 500+ products and 200+ users.
- Implemented secure user authentication, product listing, cart, and checkout functionalities.
- Optimized backend APIs and database, achieving faster page load times and seamless dynamic content updates.

CureChat | *Python, Flask, React, scikit-learn, NLP, MongoDB, Tailwind CSS*

Sept 2024

- Constructed a medical chatbot trained on 5,000+ symptom datasets to diagnose user-reported health issues.
- Engineered ML models with Python, scikit-learn, and NLP, achieving 85% accuracy in responses.
- Built full-stack app with Flask, React, MongoDB, and Tailwind CSS, serving 200+ active users.

EXTRA-CURRICULAR

Event Management Team | *D2C Igniters Club*

June 2024 – Present

- Organized and managed technical and cultural events, overseeing logistics, registrations, promotions, and smooth on-ground execution.
- Collaborated with sponsors, faculty, and peers to promote events, increase outreach, and drive strong student participation.

Martial Arts

2020 – 2022

- Awarded a Black Belt in Karate, showcasing long-term discipline, focus, and dedication.

Dance

2013 – 2019

- Actively participated in dance, highlighting creativity and performance skills.