

ANWESHA THAPA

Bengaluru, Karnataka

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EDUCATION

VIT BHOPAL UNIVERSITY

Bachelor of Technology

Major in Computer Science Engineering

Cumulative GPA: 8.06/10

Bhopal, Madhya Pradesh, India

Expected May 2026

TECHNICAL SKILLS

- **Programming Languages:** Java (Data Structures & Algorithms), JavaScript, Python (Intermediate), HTML/CSS
- **Frameworks & Libraries:** React, Node.js, Express.js, React Native
- **Databases:** MongoDB, MySQL
- **Design & Tools:** Figma, XML, UI/UX
- **Core Concepts:** Data Structures & Algorithms, Object-Oriented Programming (OOP), Database Management Systems (DBMS), Computer Networks, Operating Systems

PROJECTS

GUFTAGU – (Real Time Chat App)

August 2025

- Developed a real-time full-stack chat application using the MERN stack (MongoDB, Express, React, Node.js) with real-time bi-directional communication enabled by Socket.IO. The application supports multiple users and was deployed on Vercel for public access.
- **Technology Stack:** MERN Stack (MongoDB, Express, React, Node.js), Socket.IO, Vercel.
- **Key Features:** Real-time messaging, user authentication, and secure message handling with seamless deployment.

HISAAB – (Expense Tracker)

September 2025

- A complete full-stack mobile application for iOS and Android, built with React Native. The project features secure user authentication via Clerk, real-time transaction tracking (income/expense), and full CRUD functionality (Create, Read, Update, Delete) with a cloud-based PostgreSQL database.
- **Technology Stack:** React Native, Node.js/Express, PostgreSQL (Neon), and Clerk.
- **Key Features:** Secure user authentication with email verification, dynamic data fetching with pull-to-refresh, real-time balance updates, and transaction management

ACHIEVEMENTS:

- **WWT All-India Women Only Hackathon 2025:** Secured a spot in the Top 25 teams out of more than 700 teams.
- **Competitive Programming:** Solved over 150 problems on LeetCode focusing on Data Structures and Algorithms using Java, and achieved a 5-star rating in both Java and Python on HackerRank.
- **Web Development:** Designed and deployed several front-end web development projects on Github.
- **Chess Competition:** Won 1st place and a gold medal in the Women's Chess Competition at AARAMBH'23, organized by VIT Bhopal.

CERTIFICATIONS:

- Indian Space Lab Winter Internship Program December 2024
- GenAi using IBM Waxton (IBM Career Education Program) April 2025
- Cyber Security Analyst (IBM Career Education Program) April 2025

ADDITIONAL:

Languages: Fluent in English, Hindi, Nepali; Conversational Proficiency in Bengali, Assamese

Hobbies: Travelling, Listening to Music, Swimming, Chess, Singing, Photography