ANUSHKA GUPTA

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EDUCATION

VIT Bhopal University |Bhopal, Madhya Pradesh   **Sept 2022- July 2026**
Bachelor of Technology (Computer Science Engineering with specialization in Gaming Technology)   **CGPA**- 8.61/10
Sophia Senior Secondary School CBSE | Kota, India
Higher Secondary Grades: 82% , Matriculation Grades: 92%   **April 2019- June 2022**

Skills: Java (DSA), Figma, Canva, FrontEnd, MySQL, OOPs

PROJECTS

CareerVault – Job Tracker App (In Progress)   **June 2025**
Tech Stack: React, Vite, Tailwind CSS, Node.js, Express.js, MySQL, Sequelize, JWT

- Developed a responsive frontend using React, Vite, and Tailwind CSS, featuring a light/dark mode toggle to enhance accessibility and user experience.
- Built full CRUD operations for job applications with stage-based filtering (Applied, Interviewing, Offered, Rejected), note-taking, and resume upload using Multer middleware.
- Created secure RESTful APIs with Node.js and Express.js, enabling real-time job status updates, JWT-based authentication, and seamless backend integration.

MediFlow: Smart Supply, Seamless Care   **May 2025**
Tech Stack: React, Vite, Tailwind CSS, React Router, Node.js, Express, MySQL, JWT, Chart.js

- Spearheaded the end-to-end design of a hospital supply tracking system using **[e.g., React, Node.js]**, integrating automated low-stock alerts and reorder workflows, resulting in a 30% reduction in stockouts.
- Built a real-time supply dashboard interface that reduced manual entry errors and enabled faster stock-level visibility for hospital staff.
- Advanced care delivery efficiency through the strategic deployment of automated stock management systems, ensuring optimal resource availability.

Beatwell: Heart Disease Prediction System   **April 2025**
Tech Stack: Figma, Python, Flask, Scikit-learn, AWS

- Engineered a heart disease prediction web app using Flask and Scikit-learn, integrating a Random Forest model for real-time inference on clinical data.
- Achieved ~87% accuracy using a Random Forest model trained on 13 features from the UCI Cleveland dataset (80/20 split); deployed frontend via AWS Amplify.
- Integrated CI/CD workflows via GitHub for automated builds and deployments on AWS Amplify, ensuring consistent version control and seamless feature rollouts.

CERTIFICATIONS

- **Adobe UI/UX Graphic Design** — Ethnus   **April 2025**
  Certificate ID: L6VMZBSS
- **AWS Solutions Architect – Associate Certification** — Amazon Web Services (via Ethnus)   **April 2025**
  Certificate ID: WWHG862P
- **Figma UI/UX Complete Bootcamp** — Udemy   **January 2025**
  Certificate ID: UC-98a9caae-3587-4e1e-8420-1ef423fc9fbd
- **Foundations of Cyber-Physical Systems** — NPTEL   **May 2025**
  Credential ID NPTEL24CS27S652900693Credential

ADDITIONAL INFORMATION

- **Soft Skills:** Verbal Communication, Project Management, Team Leadership
- **Languages:** English, Hindi, Japanese (N5)
- **Achievements & Volunteering:** Received the "Reliance Foundation Scholarship" by Reliance Group, volunteered in the University fest AdVITya 2023 and 2024, and NayePankh Foundation