

ANUSHKA GUPTA

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EDUCATION

VIT Bhopal University | Bhopal, Madhya Pradesh

Bachelor of Technology (Computer Science Engineering with specialization in Gaming Technology)

Sept 2022- July 2026

CGPA- 8.61/10

Sophia Senior Secondary School CBSE | Kota, India

Higher Secondary Grades: 82% , Matriculation Grades: 92%

April 2019- June 2022

PROJECTS

MediFlow: Smart Supply, Seamless Care

June 2025

- Spearheaded the design and implementation of a comprehensive supply tracking platform for hospitals, integrating low-stock alerts and automated reorder mechanisms to enhance operational efficiency.
- Elevated accuracy and minimized manual errors by developing a user-centric interface with real-time updates, fostering improved decision-making.
- Advanced care delivery efficiency through the strategic deployment of automated stock management systems, ensuring optimal resource availability.

CareerVault - Job Tracker App

May 2025

- Created a modern, responsive frontend using React and Vite, styled with Tailwind CSS, featuring a light/dark mode toggle for enhanced user experience.
- Developed comprehensive CRUD operations for job applications, including status filtering (Applied, Interviewing, Offered, Rejected), note-taking, and resume upload capability via Multer middleware.
- Engineered RESTful API endpoints for seamless communication between frontend and backend, supporting real-time updates on job status and secure file handling.

Beatwell: Heart Disease Prediction System

April 2025

- 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.

ADDITIONAL INFORMATION

- **Skills:** Java (DSA), Figma, Canva, HTML
 - **Soft Skills:** Verbal Communication, Project Management, Team Leadership
 - **Languages:** English, Hindi, Japanese (pursuing)
 - **Achievements & Volunteering:** Received the "Reliance Foundation Scholarship" by Reliance Group, volunteered in the University fest AdvITYa 2023 and 2024, and NayePankh Foundation
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CERTIFICATIONS

- Adobe UI/UX Graphic Design (Ethnus)
- AWS Solutions Architect – Associate Certification | Amazon Web Services (Ethnus),
- Figma UI/UX Complete Bootcamp (Udemy)
- Foundations of Cyber-Physical Systems (NPTEL)