ANUSHKA GUPTA

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Education

Vellore Institute of Technology   **Sept 2022 – July 2026**
B.Tech in Computer Science Engineering (Gaming Technology)   *Bhopal, Madhya Pradesh*
CGPA: 8.64

Technical Skills

Programming & Core CS: Java, JavaScript (ES6+), SQL, Data Structures & Algorithms (Java), OOP, Operating Systems

Web & App Development: React.js, Node.js, Express.js, RESTful APIs, HTML5, CSS3, Tailwind CSS, jQuery

Cloud & Deployment: AWS, Linux Environment

Databases & Data Modelling: MySQL, Database Schema Design, Normalization, Query Optimization

Software Development & SDLC: Git, GitHub, Version Control, Postman, Agile & Scrum, SDLC

Design & Tools: Figma, VS Code, Notion, Cursor

Currently Exploring: Jenkins, CI/CD Pipelines, Docker

Experience

Fundraising Intern – NayePankh Foundation   **April 2024 – July 2024**
- Coordinated outreach and fundraising activities, engaging with 200+ community members.
- Managed communication, documentation, and event planning, improving donor participation by 30%.
- Collaborated with cross-functional teams to execute fundraising campaigns effectively.

Projects

SkillsSync – AI-Powered Skill Tracking Platform GitHub   **Ongoing**
- **Tech Stack:** React, Node.js, Express.js, MySQL, Sequelize, JWT, Chart.js, Tailwind CSS
- Built and deployed an AI-driven skill tracking platform, increasing active user engagement by 40% and goal completion rate by 30%.
- Enhanced dashboard insights and personalized recommendations, reducing skill gap assessment time by 25% and boosting user retention by 20%.

KYC Lightweight App – Digital Onboarding Solution | GitHub   **August 2025**
- **Tech Stack:** React Native, Node.js, Express.js, MongoDB, DigiLocker API, OpenCV, AWS
- Engineered a digital KYC solution for rural/semi-urban users, boosting user adoption by 40% and improving conversion by 35%.
- Reduced verification time by 25%, increased user acquisition by 30%, and retention by 20% via a trust-focused onboarding experience.

MediFlow: Smart Supply, Seamless Care | GitHub   **May 2025**
- **Tech Stack:** React.js, Node.js, Express.js, RESTful APIs, MySQL, Java, GitHub, Figma
- Built hospital supply tracking system with automated low-stock alerts, achieving 30% reduction in stockouts and 25% faster stock-level visibility.
- Designed real-time dashboard, reducing manual entry errors by 40% and enhancing staff efficiency by 20%.

BEATWELL: Heart Disease Prediction System GitHub   **February 2025**
- **Tech Stack:** TypeScript, Python, Flask, Scikit-learn, AWS, XGBoost Model
- Implemented a heart disease prediction web app with Random Forest model, achieving ~87% accuracy on UCI Cleveland dataset and deployed via AWS Amplify.
- Built real-time inference system processing 13 clinical parameters, enabling cross-device actionable risk assessment for healthcare professionals.

Certifications

McKinsey Forward Program	November 2025
Japanese-Language Proficiency Test (JLPT) N5	August 2025
Adobe UI/UX Graphic Design – Ethnus	April 2025
Figma UI/UX Complete Bootcamp – Udemy	January 2025

Additional Information

Strengths: Verbal Communication, Project Management, Team Leadership

Languages: English, Hindi, Japanese (N5)

Achievements & Volunteering: Received the "Reliance Foundation Scholarship" by Reliance Group, volunteered in University fest AdVITya 2023 and 2024, and NayePankh Foundation