

ANUSHKA GUPTA

+91 6375080729 anushkaguptawork01@gmail.com LinkedIn GitHub

Education

Vellore Institute of Technology

Sept 2022 – July 2026

Bachelor of Technology (Computer Science Engineering with specialization in Gaming Technology) Bhopal, Madhya Pradesh

- CGPA: 8.64

Sophia Senior Secondary School, CBSE

April 2019 – June 2022

Higher Secondary: 82%, Matriculation: 92%

Kota, India

Technical Skills

Programming & Development: Java, SQL, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, React.js, jQuery, Node.js, Express.js, RESTful APIs, Data Structures & Algorithms (Java)

Database & Cloud Technologies: MySQL, Database Schema Design, Query Optimization, Normalization, AWS, Linux Environment

Tools & Methodologies: GitHub, Version Control, VS Code, Cursor, Postman, Figma, Notion, Agile & Scrum

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%.
- Boosted user retention by 20% through actionable notifications, progress tracking, and gamified skill challenges.
- Ensured secure authentication and reliable data persistence, enabling seamless multi-device access and cross-team knowledge sharing.

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.
- Documented regulatory requirements to ensure seamless compliance and knowledge transfer to cross-functional teams.

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%.
- Optimized resource management to ensure 100% availability of critical supplies, improving overall care delivery efficiency.

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.
- Integrated CI/CD pipelines via GitHub, reducing deployment errors by 30% and ensuring consistent version control across environments.
- 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