

Anushka Gupta

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Education

Vellore Institute of Technology Bachelor's in Technology - Computer Science and Engineering	<i>Oct 2022 – May 2026</i>
	<i>CGPA: 8.64</i>

Skills

Languages: Java, JavaScript, Python, SQL

Frameworks & Libraries: React.js, Node.js, Express.js, RESTful APIs , jQuery

Tools & Platforms: AWS, Docker, Jenkins, /GitHub, Linux, CI/CD

Areas of Interest: Generative AI, LLMs, RAG Pipelines, AI System Design

Projects

KYC Lightweight App – Digital Onboarding Solution	<i>Tech: React Native, Node.js, Vercel</i>
<ul style="list-style-type: none">Engineered a digital KYC solution for rural users, boosting adoption by 40% by integrating DigiLocker API & OpenCV.Improved conversion rate by 35% and cut verification time by 25% through a trust-focused onboarding flow.Deployed on AWS with full compliance documentation, achieving a 30% increase in user acquisition.	

MediFlow: Smart Supply, Seamless Care	<i>Tech: React.js, Node.js, Express.js, MySQL</i>
<ul style="list-style-type: none">Built a hospital supply tracking system with automated alerts that reduced stockouts by 30% for facilities.Designed real-time dashboards via RESTful APIs, boosting stock visibility by 25% and cutting manual errors by 40%.Optimized resource management ensuring 100% availability of critical supplies, enhancing staff efficiency by 20%.	

BEATWELL: Heart Disease Prediction System	<i>Tech: TypeScript, Python, Flask, AWS, XGBoost</i>
<ul style="list-style-type: none">Implemented a prediction web app using Random Forest that achieved 87% accuracy on the UCI dataset.Integrated CI/CD pipelines via GitHub, trimming deployment errors by 30% and ensuring consistent version control.Built a real-time inference system deployed via AWS Amplify for cross-device actionable risk assessment.	

Certifications

- Databricks – Generative AI Fundamentals** – December 2025
- McKinsey Forward Program** – December 2025
- Japanese-Language Proficiency Test (JLPT) N5** – August 2025
- Adobe UI/UX Graphic Design** – Ethnus, April 2025

Achievements

- Awarded the Reliance Foundation Scholarship** after scoring in the top 1% of applicants nationwide and demonstrating exceptional leadership potential across 5+ extracurricular activities.
- Volunteering:** Active volunteer in University fest AdVITya 2023/2024, and NayePankh Foundation.
- Languages:** Fluent in English, Hindi, and Japanese (JLPT N5 certified).