

# Veedushi Jain

6392562430 | veedushijain2005@gmail.com | https://www.linkedin.com/in/veedushi-jain | https://github.com/Veedushi2101

## SUMMARY

AI & Full-Stack Developer with strong foundations in Java, Data Structures, Algorithms, and Software Engineering. Experienced in building scalable systems and AI-driven applications using Next.js, Node.js, and Machine Learning. IEEE conference paper author with applied research experience in predictive modeling and system evaluation. Proven ability to work in structured environments, follow test protocols, and deliver production-ready solutions.

## TECHNICAL SKILLS

- **Programming Languages:** C++, Java, Python, JavaScript, TypeScript
- **Frontend:** React.js, Next.js, Redux, Tailwind CSS, HTML, CSS
- **Backend:** Node.js, Express.js, REST APIs, JWT Authentication
- **Databases:** PostgreSQL, MongoDB, Supabase
- **AI / ML:** Machine Learning, Deep Learning, NLP, LLMs, Predictive Modeling
- **Cloud & DevOps:** AWS, Vercel, Docker, GitHub Actions, CI/CD
- **Tools:** Git, Linux, Figma

## PROJECTS

### Convo Cortex - AI-Powered Personalized Interview Platform

Next.js, LLMs, OpenAI, Drizzle ORM

- Developed an AI-driven interview system that conducts adaptive, role-based interviews using large language models.
- Designed dynamic question generation and follow-up logic based on candidate responses.
- Produced structured interview feedback reports, reducing manual interviewer involvement.

### FINOVA - AI-Powered Finance Tracker

Arcject, Next.js, Gemini AI, Supabase

- Engineered a scalable finance platform using Next.js/Supabase, onboarding 100+ users in the first month.
- Streamlined receipt scanning with Gemini AI, cutting manual entry by 75%.
- Refined onboarding and dashboard UX, raising user retention by 30%.

### WorkQuanta - Productivity Task Manager Full Stack App

RestAPIs, React, Redux, Node.js

- Advanced React/Redux frontend to support 50+ active users, delivering smoother workflows.
- Improved Node.js scheduling algorithms, reducing manual tasks by 40%.
- Established CI/CD pipelines via GitHub Actions, minimizing release failures and accelerating deployments.

## PUBLICATIONS

Clinical Decision Support through Machine Learning: Benchmarking LightGBM and Deep Learning Models for Diabetes Onset Prediction, published in the IEEE International Conference on Applied Artificial Intelligence and Computing (ICAAIC 2025). Conducted comparative analysis of LightGBM and deep learning models focusing on predictive accuracy, performance benchmarking, and clinical decision support.

## EXPERIENCE

### Developer & UI/UX Designer - Encrypta

Jun 2025 - Oct 2025

- Overhauled 3+ key user profile modules in Figma, raising responsiveness and usability by 40%.
- Developed Angular-based Personal Info module with live validation, decreasing input errors by 30%.
- Improved cross-device UI stability, increasing customer satisfaction by 20%.

### Web Developer Intern - Zidio Development

Feb 2025 – Mar 2025

- Optimized frontend to boost UX and cut load times by 32%.
- Implemented real-time admin analytics tools, enhancing data visibility and monitoring speed by 25%.
- Automated deployment processes with GitHub Actions, reducing release cycles by 40%.

## EDUCATION

### Vellore Institute of Technology

Bhopal, India

B.Tech in Artificial Intelligence and Machine Learning CGPA: 8.86

Sept 2023 – Oct 2027

Relevant Coursework: Machine Learning, Deep Learning, Data Structures, Algorithms, Computer Vision

### City Montessori School

Lucknow, India

Class 12 (ISC) – 93.75% | Class 10 (ICSE) – 96.6%

Jul 2020 – Mar 2023

## CERTIFICATES

### Cybersecurity Analyst Certificate - IBM

Jun 2025

Gained foundational knowledge in network security and risk management.

### Graph Theory Programming Camp - AlgoUniversity

May 2025

Completed under Codeforces Master Manas Kumar Verma, solving 17 advanced graph problems.

## LEADERSHIP

Chairperson, Startup Club - Managed events, recruitments, and operations; previously Design Lead handling club branding.

Design Core, AWS Club - Designed posters for intercollege and campus tech events, boosting outreach.

Coordinated tech sessions, managed teams, and drove club initiatives.