Vanshika Aggarwal

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Github | Portfolio | LinkedIn

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (ECE)	IGDTUW, Delhi	8.04	2023-2027
Senior Secondary (12th Grade)	CBSE Board	94.75%	2023
Secondary (10th Grade)	CBSE Board	91.8%	2021

SKILLS

- **Technical Skills :** C++, HTML, CSS, Javascript, Node.js, Express.js, EJS, Axios, Python, Flask, Git, MySQL

- **Soft Skills :** Communication Skill, Teamwork, Empathy, Time Management, Creativity

- **Languages :** English (Fluent), Hindi (Native), German (Basic)

PROJECTS

- **Airport Locker Management System** *GitHub*
  Developed a web-based system for airport staff to manage passenger luggage using Express.js, EJS, and MySQL.
  – Built dynamic interfaces using EJS and Express.js for real-time managing of locker availability, types, and locations.
  – Designed and integrated a MySQL database to handle storage sessions, check-in/check-out times and billing.

- **Random Joke Generator** *GitHub*
  Developed a responsive joke generating website using EJS, CSS, and JavaScript.
  – Integrated a jokes API to dynamically fetch and display humor on user demand.
  – Implemented smooth animations and asynchronous data fetching for a seamless user experience.

- **AI Recipe Generator** *GitHub*
  Built a responsive web application using HTML, CSS and Python(Flask), to generate personalized recipes.
  – Integrated AI to generate unique, creative recipes tailored to available ingredients or dietary preferences.
  – Implemented asynchronous API calls and loading states to ensure smooth user experience.

KEY COURSES TAKEN

- Data Structure and Algorithms, Database Management System, Object Oriented Programming

POSITIONS OF RESPONSIBILITY

- **President,** MySeed IGDTUW — *Present*
- **Event Team Core,** Google Developers Group — *Present*
- **Technical Coordinator,** Minerva — *Present*
- **Event Team Member,** GeeksForGeeks IGDTUW — *Present*
- **Technical Coordinator,** Taarangana — *Sep. 2023 - Oct. 2024*

EXTRACURRICULARS

- **Participant, Hack'n'Solve Hackathon by GDG IGDTUW** *April, 2025*
  Collaborated with a teammate to develop a simple health tracker website during the hackathon. Certificate
  – Utilized technologies such as CSS, JavaScript and Bootstrap to build a functional prototype.

- **Participant, SnowScript Winter of Code by GDG IGDTUW** *January, 2025*
  Engaged in open-source contributions, collaborating with developers all over India. Certificate
  – Learned about version control, issue tracking, and collaborative development.

- **Participant, Microsoft Azure Innovortex Ideathon** *September, 2023*
  Engaged in a competitive ideation event organized by TechNeeds IGDTUW and supported by Microsoft Azure Certificate
  – Collaborated with my teammates to develop a prototype of an app based on the given problem statements.

- **Mentee, UI/UX Circle by GDSC, IGDTUW** *2023-2024*
  Selected as a mentee for UI/UX Circle by GDSC IGDTUW Certificate
  – Developed skills in UI/UX Design and Figma through one-on-one sessions and hands-on projects.

- **Mentee, Interview Preparation Circle by GDG, IGDTUW** *2024-2025*
  Selected as a mentee for Interview Preparation Circle by GDG IGDTUW Certificate
  – Participated in mock interviews, group discussions, written tests, and more to help me and my peers in placement preparation.

CERTIFICATIONS

- UNESCO MGIEP course on SEEK: Self-directed Emotional Learning for Empathy and Kindness *Certificate*
- NPTEL Certification on Development of Soft Skills by IIT Kanpur *Certificate*