VANSHIKA VATS

+91-8791290587 | vanshikavv23@gmail.com | vanshikavats23 | vanshikavats23

Ghaziabad, Uttar Pradesh - 201009, India

EDUCATION

- **Ajay Kumar Garg Engineering College** *November 2022 - March 2026*
  Bachelor Of Technology in Computer Science Ghaziabad, UP
  ◦ GPA: 8.4/10.00

- **MG Public School** *May 2022*
  Intermediate Muzaffarnagar, UP
  ◦ Grade: 93.4

- **Holy Angels' Convent School** *April 2020*
  High School Muzaffarnagar, UP
  ◦ Grade: 94.6

SKILLS

- **Skills:** ReactJS, HTML5, CSS3, JavaScript (ES6+), NodeJS, API Request and Response Handling
- **Database:** SQL, MongoDB
- **Core Computer Science Subjects:** Operating System, Database Management System, Software Engineering, Data Analysis
- **Programming Languages:** C++, Python, Java
- **Soft Skills:** Leadership, Effective Communication, Managerial, Team Building, Adaptability

EXPERIENCE

- **ScopeEDGE Connect Pvt Ltd [🌐]** *December 2024 - January 2025*
  Web Developer New Delhi, India
  ◦ Developed and enhanced full-stack web applications using JavaScript, React.js, HTML5, CSS3, and Node.js.
  ◦ Designed and integrated RESTful APIs and optimized front-end performance for faster load times.
  ◦ Applied Agile methodology to manage sprints, tasks, and deliverables within deadlines.
  ◦ Collaborated with cross-functional teams via Git and GitHub for version control and code reviews.

PROJECTS

- **College ERP Portal**
  Tools: React.js, MongoDB, Express.js, Node.js, Tailwind CSS
  ◦ Engineered a centralized ERP system for students to manage attendance, grades, and event updates.
  ◦ Implemented secure CRUD operations with MongoDB Atlas and integrated responsive UI using Tailwind CSS.
  ◦ Automated attendance tracking, reducing manual workload by 40 percent .

- **AgroMitra**
  Tools: React, Node.js, OpenWeather, MySQL
  ◦ Built an AI-powered soil analysis platform enabling farmers to make data-driven fertilizer and irrigation decisions.
  ◦ Integrated image processing API for soil nutrient detection and real-time weather updates.
  ◦ Improved agricultural productivity while promoting sustainable farming practices.

CERTIFICATIONS

- **NVIDIA:** Deep Learning Training *March 2025*
- **Google:** Google AI to Work *June 2025*
- **SimpliLearn:** SQL Training *February 2025*
- **FreeCodecamp:** 300 hours Web Technology Training *January 2025*

EXTRA CURRICULAR ACTIVITIES

- **Head,Team Renaissance**   *September 2023 - Present*
  Ethical cum Socio-Cultural Society   AKGEC,Ghaziabad
  - Leading a team of 50+ member in planning and executing large-scale cultural and social events, including Fresher's and Farewell parties.
  - Collaborated with organizations like Rotary Club to organize community welfare initiatives such as blood donation drives and anemia detection camps.
  - Managed event budgets, logistics, and team coordination to ensure smooth execution of activities.
  - Fostered team engagement and promoted a culture of collaboration and inclusivity.