

VATSAL SHARMA

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PERSONAL SUMMARY

A dynamic and results-driven professional with a passion for innovation and a commitment to delivering impactful solutions. Excels in leveraging creativity, resourcefulness, and strategic thinking to drive organizational success and foster growth.

SKILLS

- **Languages:** Java
- **Web Development:** HTML, CSS, Javascript
- **Cloud Computing:** Azure, AWS, GCP
- **Soft Skills:** Analytical Thinker, Curious Learner, Social Perceptiveness
- **MS Services:** SQL
- **Versions Control:** Git, GitHub

EDUCATION

Meerut Institute of Engineering & Technology (MIET)

September 2021 - Current

- Bachelor of Technology in Computer Science Engineering | CGPA: 8.4(Average)

Grain Chamber Public School, India

April 2020 - April 2021

- AISSCE (Class XII), Aggregate: 92.6 %

Grain Chamber Public School, India

April 2018 - April 2019

- AISSE (Class X), Aggregate: 85.6 %

PROJECTS

Revolutionized Banking Management System - Final Year Project

- Built a robust Banking Management System using Java and MySQL, integrating secure authentication, real-time transactions, and fraud detection. Utilized Java Swing for an intuitive UI and MySQL for efficient data storage, ensuring seamless banking operations.

AWS Ideathon Winner Project- PartyRock Application [GitHub](#)

- Built a customer support chatbot at AWS ideathon, where I won, that responds to FAQs, assists with common issues, and escalates complex queries to human agents, improving with user feedback.

Google Gemini AI Chatbot Clone [Github](#)

- Implemented a Google Gemini AI chatbot clone using HTML, CSS, and JavaScript, integrating the Google Gemini API for real-time interaction and dynamic conversation capabilities.

Weather Application [GitHub](#)

- Built a web page fetching weather data from a user-inputted location using a weather API, providing real-time updates and enhancing user interaction.

EXTRACURRICULAR ACHIEVEMENTS AND CERTIFICATIONS

- Member of Google Cloud Practitioners Pathway Campaign by GDSC 2023
- AWS Certified Cloud Practioner (*AWS CLF-CO2*)
- AWS Certified Solutions Architect - Associate (*AWS SAA- C03*)
- Microsoft Certified: Azure Fundamentals (*AZ-900*) and Data Fundamentals (*DP-900*)
- Google Cloud Digital Leader Certified
- Trainee in 4-weeks Data Analytics training with a hands-on project by ICT Academy, Chennai
- Postman API Fundamentals Student Expert Certified
- Selected as a Team leader to represent at the National-Level 3-Day RBI Quiz Challenge in Lucknow.
- Completed Wipro Talent Next Digital Skill Readiness Program 2024 in Java Full Stack

WORK EXPERIENCE

Google Cloud Generative AI Virtual Internship by EduSkills Foundation

- Completed 3 structured learning paths (Beginner, Intermediate, Advanced), mastering Generative AI tools, Vertex AI and Gemini.

Emerging Technologies (AI & Cloud) Internship by Edunet Foundation

- Built "My College ChatBot" using IBM Cloud and Twilio, streamlining communication of academic information within the college community.
- Leveraged IBM SkillsBuild during a 4-week internship to gain hands-on experience in AI and Cloud technologies.

Web Development Internship at Prodigy Infotech

- Delivered 4 web development projects: Stopwatch Application, Tic-Tac-Toe Game, Responsive Landing Page, and Weather Application in 2 months.
- Earned a Certificate of Completion and a Letter of Recommendation for outstanding performance.

POSITIONS OF RESPONSIBILITY

- **Campus Ambassador**, E-Cell, IIT Roorkee
- **Management Team Member**, Computer Society of Web Developers (CSWD) , MIET
- **Contributor**, GirlScript Summer of Code(GSSoC)

January 2023
October 2023
November 2024