Shikhar Singh

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Portfolio | Linkedin | Git

Profile

Motivated Computer Applications graduate with a passion for full-stack development, prompt engineering, and AI. Skilled in building responsive web apps using HTML, CSS, JavaScript, Node.js, MongoDB, and SQL. Strong in problem-solving, adaptability, and communication, with a focus on scalable, efficient solutions.

Skills

Frontend: HTML, CSS, JavaScript, Responsive Web Design, DOM Manipulation.
Backend: Node.js, PHP, RESTful API Development.
Databases: MongoDB, MySQL.
Prompt Engineering: LLM Prompt Writing (ChatGPT, Gemini), Task-Specific Prompts, Multimodal Prompting, Vertex AI.
Tools & Platforms: Git, GitHub, VS Code, Postman, Vercel, Render.
Other: Email Automation (Nodemailer), Web Animations (Lottie), Tableau, MS Excel , MS PowerPoint, Problem Solving.

Courses & Certifications

Prompt Design in Vertex AI – *Google Cloud (Cloud Skills Boost)*
Issued July 2025
Completed skill badge course on prompt engineering, image analysis, and multimodal generative AI using Vertex AI. Applied Gemini models to craft effective prompts in real-world simulations. Earned official badge in Machine Learning & AI from Google Cloud.

Data Analytics Job Simulation – *Deloitte Australia (Forage)*
Issued July 2025
Completed a virtual job simulation focused on data analysis and forensic technology. Built a data dashboard using **Tableau**. Applied **Excel** to classify datasets and extract business insights.

Projects

Online Examination System | PHP, MySQL, HTML, CSS, JavaScript
Developed a secure, full-featured online examination platform with separate **admin and student portals**, secure user authentication, and **role-based access control**. Implemented functionalities for **exam scheduling**, **question bank management**, **time-bound tests**, and hosting of **multiple exams**.

Personal Portfolio Website | HTML, CSS, JavaScript, Node.js, MongoDB
Designed and deployed a **fully responsive personal portfolio** showcasing skills and projects, featuring **animated sections**, **typing effects**, and an integrated **contact form with email notifications** via Nodemailer.

Education

JUNE 2025

Bachelor's Degree in Computer Application | Shri Ramswaroop Memorial University | Lucknow, UP   (CGPA: 7.01)