Paras Singh

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Portfolio: prssng-portfolio.vercel.app | GitHub: github.com/prsSng383 | LeetCode:
leetcode.com/u/Paras_Singh_01 | LinkedIn: linkedin.com/in/paras-singh-683778218

Work Experience

Data Curation Specialist (Freelance) — SoftAge Information Technology Limited | Remote | May
2024 – Present

• Curated and validated over **1,000 prompts** to enhance AI model training datasets across multiple domains,
improving data accuracy and consistency.
• Partnered with cross-functional AI teams to refine datasets, resulting in a **15% improvement** in model
alignment scores.
• Delivered tasks efficiently using **VS Code, Figma, Notion, Salesforce, and Git**, ensuring smooth
collaboration and version control.
• Simulated and validated solutions using **React, Vue, Node.js, and Python**, reducing testing cycles by
20%.

Projects

AI Image Generation Platform

• Developed a full-stack **Next.js application** with Supabase and Stripe, enabling secure AI-powered image
generation and payments.
• Achieved over **100 image generations** in test deployment, validating scalability and integration of AI APIs.
GitHub: github.com/prsSng383/ai-image-generation-platform

MERN Authentication System

• Implemented **JWT and bcrypt authentication** with email verification and password reset workflows,
improving security compliance.
• Optimized authentication flow, reducing login and verification time by **30%**.
Live Demo: mern-auth-system-frontend-opal.vercel.app

Real-Time Chat Application (Socket.IO)

• Engineered **Node.js, Express, and Socket.IO backend** to handle over **100 concurrent users** with less
than 200 milliseconds latency.
• Deployed scalable architecture that reduced server response time by **25%** under load testing.
Live Demo: chat-app-frontend-sage-theta.vercel.app/login

Certifications

• JavaScript Certification — HackerRank
• The Complete 2023 Web Development Bootcamp — Udemy
• SQL Programming Essentials Immersive Training

Summary
Full-stack developer with experience in building scalable web applications, real-time systems, and AI-
powered platforms. Skilled in JavaScript, React, Node.js, Python, and MongoDB, with expertise in
authentication, security, and API integrations. Proven track record of improving AI model accuracy by
15%, reducing testing cycles, and delivering secure, high-performance applications. Passionate about
problem-solving, clean code, and continuous learning in software engineering and AI.

Skills

Programming Languages: React, JavaScript, Python, Java, HTML, CSS
Frameworks & Libraries: Node.js, Express.js, Socket.IO
Databases: MongoDB, Supabase
Tools & Platforms: Git, VS Code, Figma, Notion, Salesforce, Stripe
Authentication & Security: JWT, bcrypt, Nodemailer

Education

B.Tech, Computer Science Engineering — K.R Mangalam University | 2021 – 2025 | CGPA: 8.5
Class 12 — Chennai Public School | 2019 | CGPA: 9.9
Class 10 — UCSKM Public School | 2017 | CGPA: 8.8