SUDHIR SINGH

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EDUCATION

SRM Institute of Science and Technology   **2023-2027**
B.Tech in Computer Science and Engineering (Computer Networking)   **CGPA:9.44**

Coursework: Operating Systems, Data Structures, DBMS, Algorithms, OOP, AI/ML (Basic)

TECHNICAL SKILLS

Languages: C/C++, JavaScript, TypeScript, HTML/CSS, SQL, Python   **Developer Tools:** Git, GitHub

Frameworks: React, Node.js, Express, Next.js, Tailwind   **Databases:** MySQL, MongoDB

PROJECTS

Prepwise: AI Driven Mock Interview Platform | *Next.js, Vapi AI, Google Gemini, Web Speech API, React.js*   **2025**

○ GitHub Repo   Live Link

· **AI interview coach**: Interactive voice mock interviews, real-time AI feedback, and personalized coaching.
· Modern dashboard and performance tracking using **Tailwind CSS + shadcn/ui**.
· Secure authentication powered by **Firebase**.

ResumeIQ: AI Powered Resume Analyzer | *React.js, Tailwind CSS, Puter.js, Zustand, TypeScript*   **2025**

○ GitHub Repo   Live Link

· Real-time **ATS resume analysis**, personalized feedback, and job-role matching.
· Upload/store resumes, PDF-to-image conversion, modular frontend using **React + Vite + Zustand**.
· Backend-like server logic via **Puter.js** for loaders, actions, and authentication.

DealDrip: Ecommerce Price Tracking Application | *Next.js, MongoDB, Amazon Web Scraping*   **2025**

○ GitHub Repo   Live Link

· Specialized scraper for **Amazon product listings** with price and stock monitoring.
· Automated backend using **Bright Data + Cheerio**, email notifications via **Nodemailer**, scheduled cron jobs.
· Responsive and modular frontend using **Tailwind CSS**.

ACHIEVEMENTS

1st Place: AI Project Expo 2025 | *SRM School of Computing*   **2025**

· Finalist among 30 shortlisted teams; received **3000 cash prize**.
· Developed **Prepwise: AI-Driven Mock Interview Platform** using Gemini API and Vapi Agent.

Google Arcade Facilitator Program: Legend Tier | *Top 1% Globally*   **2025**

G Google Cloud Profile

· Earned 105+ badges and completed 373 hands-on labs across various **Google Cloud** technologies.
· Hosted 70+ learning sessions and mentored peers in cloud computing.

CERTIFICATIONS

Oracle AI Vector Search Certified Professional   **2025**
Oracle University

Artificial Intelligence Fundamentals   **2025**
IBM SkillsBuild

Exploring Networking with Cisco Packet Tracer   **2025**
Cisco Networking Academy