



SPARSH GOYAL

Aspiring Software Developer

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🌐 Portfolio: my-portfolio-sparsh.vercel.app

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Profile

Aspiring Software Developer with hands-on experience in JavaScript, Node.js, HTML, CSS, SQL, and C++. Skilled in building responsive user interfaces, integrating backend APIs, and developing database-driven applications.

Passionate about leveraging problem-solving skills and emerging technologies to deliver innovative, high-quality software solutions.

Education

- **B.Tech** in Computer Science & Engineering | Poornima University, Jaipur | 2024 - Present
Registration no. - 2024PUFCEBCEX18135
- **Senior Secondary (12th)** | S S International Sr. Secondary School | 2023 - 2024
- **Secondary (10th)** | Model Public Secondary School | 2022

Skills

- Programming - C/ C++
- Frontend: HTML5, CSS3, JavaScript
- Backend: Node.js, Express.js
- Databases: MySQL, PostgreSQL
- Version Control: Git, GitHub
- APIs: REST API
- Tools & Analytics: Power-BI, Tableau, EXCEL

Practical Experience

- Served as Developer lead in Google Developer Groups on Campus.
- Accenture Software Development Job Simulation (Forage) | 2024- Applied Agile methodology & sprint-based workflows.- Performed maturity level assessments to evaluate software processes.- Debugged and read code to troubleshoot real issues.- Used SSDLC (Secure Software Development Life Cycle) & compared it with the Waterfall model.- Conducted effective analysis and requirement identification.

Projects

- **Zero Trace** – Secure Data Wiping Tool (Hackathon Project | 1st Prize – Technocrats Hackathon 2025)
Designed and developed a secure data wiping solution to permanently erase data **beyond recovery**, aligned with secure deletion principles.
Built a user-friendly system enabling non-technical users to perform secure data wiping with verifiable outcomes.
- **Stock Master** | Inventory Management Web Application
Built a full-stack inventory management system during the Odoo × SPIT Hackathon 2025.
Implemented CRUD operations, real-time stock tracking, and secure authentication.

Developed REST APIs using **Node.js** and **Express.js** with **MySQL** database integration.
Designed a **responsive UI** and added supplier, category, and receipt/delivery management.

- **AI Chat Enhancer (2024)**- Developed a professional communication assistant for introverts using LLM/API (Deep Seek) to rephrase and enhance messages for HR and formal chats.- Designed a modern UI inspired by Telegram & WhatsApp for seamless user experience.
- **Student Result Management System (2025)**- Built a full stack CRUD application with Node.js, SQL, HTML/CSS to enable secure academic data storage, retrieval, and management.
- **Wander Wise – Travel Website (2024)**- Created a fully responsive travel platform using HTML, CSS, JavaScript with integrated booking redirection to IXIGO for a complete trip-planning experience.

Achievements

- Technocrats Hackathon - 1st Position Holder (Winner)
- Odoo x SPIT Hackathon 2025 National Finalist

Certifications

- Microsoft Power BI Certification – Microsoft & Skill Nation | 2024
- Python (Intermediate) – Hacker Rank | 2024
- SQL (Advanced) – Hacker Rank | 2024 | Gold Badge
- Data Analyst Hands-on Experience – Deloitte | 2025