

JAYANT

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Technical Skills

Languages: C/C++, Python, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Google Cloud Platform, Postman, Nginx

Technologies/Frameworks: SCSS/SASS, React, GitHub, Next.js, MongoDB, Express, NodeJS, PostgreSQL, Tailwind, Framer Motion

Experience

Infosys

Nov 2024 – Jan 2025

Springboard 5.0 Intern

- Worked with a team of 10+ interns to develop AI-driven healthcare training, achieving persona realism through clinician feedback
- Created diverse diagnostic and treatment scenarios, covering 10+ conditions to enhance training outcomes.
- Optimized UI performance using React & Tailwind, reducing load time by 20%.

Projects

Offline Payment Interface | *React, Tailwind, PHP, MySQL*

Apr – May 2025

- Created a Progressive Web App (PWA) enabling offline payments through Face-to-Face (F2F) communication using device front cameras and QR-based data exchange.
- Implemented a secure offline authentication protocol where the sender verifies the transaction offline and the receiver relays a JWT over the network. performance on low-spec devices (5MP camera, 720p screen), transmitting compressed 528-bit frames in <1 second with 30% error correction.

Flaesh | *Next.js, ShadCN, Prisma, Tailwind, Groq, Framer Motion*

December 2024

- Developed a SaaS application, providing personalized learning paths for users and flashcards, improving learning efficiency and engagement.
- Enhanced user experience by implementing skeleton loaders and full CRUD functionality for flashcards and roadmaps, improving data interaction by 20%.
- Ensured database synchronization using webhooks for real-time data consistency and authentication.

Streamli | *React, Python, Sockets, Tailwind, MongoDB*

November 2024

- Established a robust real-time collaborative environment employing synchronized video mechanics via a leader-follower model within viewer groups
- Developed WebSocket-based synchronization, increasing user interaction by 50% and reducing desynchronization issues.
- Built a scalable user event tracking system with MongoDB and Mongoose, enhancing user behavior insights by 20%.

Education

Maharaja Surajmal Institute of Technology, GGSIPU

Delhi, India

Bachelor of Technology in Computer Science and Engineering

Nov 2022 – Expected July 2026

Relevant Coursework: Object-Oriented Programming, Databases, Discrete Mathematics, Data Structures and Algorithms, Operating Systems, Computer Networks, Algorithm Analysis, Programming in C, Software Project Management, Advanced Java

Achievements

- 3rd Position in Dev Gathering organized by MLSA MIET 17th May 2025
- 1st Runner-Up (2nd Position) in HackHaven 2.0 organized by GDG ABESEC 4th May 2025

Leadership / Extracurricular

National Service Scheme / Prakriti MSIT

2023 – Present

Head, SMM Department

Led a 10-member team to increase social media engagement by 200%, averaging 8K+ views per post, and organized major events like Ethnic Day and Scavenger Hunt to boost student participation.

TEDx

April 2025

Core Team Member, Outreach & Marketing

Collaborated in planning TEDxMSIT 2025 with 80+ attendees, led outreach campaigns increasing sign-ups by 150%, and coordinated speakers and sponsors for seamless execution.