

Swagat Saswat Chand

Software & Growth Engineer

✉ swagatsaswatchand@gmail.com

☎ +91 9861963739

📍 Bengaluru, India

🌐 swagat-chand-947a6b2ba

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WORK EXPERIENCE

Synseis

Founding Engineer

Nov 2025 - Present

- Spearheaded the development of a flagship desktop application, leveraging Electron, Vite, Monaco, xterm, and node-pty to deliver a seamless user experience, complete with a custom title bar, menu system, and terminal.
- Designed and implemented a robust backend infrastructure using Python, AWS Lambda, and API Gateway, ensuring high availability and scalability of critical services.
- Optimized system performance by 60% through the implementation of AWS S3 uploads with pre-signed URLs and real-time progress tracking.
- Established a secure and efficient authentication and admin workflow framework using AWS Cognito and Lambda triggers, significantly enhancing user management and security.

Nexathread

Software Engineer Intern

Feb 2025 - Sept 2025

- Enhanced UI performance by 40% through strategic implementation of Next.js, Tailwind CSS, and Framer Motion, driving significant user experience improvements.
- Designed and implemented scalable REST APIs for products and categories using Node.js, Express, and DynamoDB, ensuring high reliability and adaptability in backend services.
- Led the development and deployment of a React Native mobile app, delivering a seamless and responsive UI, and successfully integrated authentication using React Native Firebase.

EDUCATION

Jain University, Bangalore

Bachelor of Technology (CSE)

Aug 2024 - Aug 2028

PROJECTS

Nexa Web [🔗](#)

- Architected and shipped a high-performance marketing site featuring scroll-driven GSAP animations, Three.js 3D scenes, and Framer Motion.
- Implemented global state management with Redux and optimized bundle splitting for sub-2s LCP.
- Integrated AWS Amplify for CI/CD pipeline and AWS Cognito for secure user authentication.
- Engineered responsive, pixel-perfect layouts with Tailwind CSS, achieving consistent cross-browser fidelity and a mobile-first design system.

Thesco [🔗](#)

- Designed and developed a production-ready landing page with sophisticated Framer Motion scroll-reveal animations and animated section transitions, achieving a polished, brand-consistent UI.
- Built a custom Node.js/Next.js API route for the contact section's email delivery.

Portfolio [🔗](#)

- Developed an interactive 3D portfolio web app using Next.js, TypeScript, and Three.js, delivering smooth animations and immersive user experience.

SKILLS

- Frontend: React, Next.js, React Native, TypeScript, JavaScript, Tailwind CSS, Framer Motion, Three.js
- Backend: Node.js, Express.js, Go (Golang), Python (FastAPI), WebSocket, Redis
- Databases: MongoDB, Firestore, DynamoDB, PostgreSQL, Prisma
- Cloud & DevOps: AWS (S3, EC2, Lambda, API Gateway, Cognito), Docker, Firebase
- Tools: Git, Linux, VS Code, Stripe, Razorpay