

Shashwat Goyal

India | shashwatgoyaloffice@gmail.com | +91 77529 20555 | [LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [GFG](#)

Professional Summary

Full Stack Software Engineer working across Node.js, Express.js, React.js, Next.js, TypeScript, and MongoDB, with hands-on experience building multi-tenant API integration layers, job scheduling systems, and data extraction and transformation tooling. Comfortable across the development lifecycle - building, debugging, testing, and keeping services stable - with attention to upstream and downstream dependencies. 500+ DSA problems solved on LeetCode and GeeksforGeeks.

Technical Skills

Languages and Frontend: JavaScript, TypeScript, Java, React.js, Next.js, Redux, HTML5, CSS3, Bootstrap

Backend, APIs and Architecture: Node.js, Express.js, REST, GraphQL, Webhooks, Multi-Tenant Integration, Job Scheduling

Data and Tools: MongoDB, Mongoose, Schema Mapping, Postman, API Testing, Git, GitHub, n8n, Vercel, Netlify, Visual Studio

Work Experience

Software Engineer Intern - Belzabar Software Design India Pvt. Ltd.

Nov 2025 - Present

- Architected a multi-tenant integration layer that normalizes external REST, GraphQL, and webhook APIs behind a single internal data contract, resolving names to IDs, mapping schemas, and serializing payloads dynamically, so new platforms such as Monday.com and Zapier onboard with no changes to core services.
- Redesigned the scheduling service to fan a single user schedule into multiple independent jobs, enabling arbitrary execution times while keeping create, update, and cancel operations consistent through cascading lifecycle logic and idempotent rollbacks for application resiliency.
- Designed and troubleshoot changes with awareness of upstream and downstream dependencies, keeping downstream consumers stable while the integration and scheduling contracts evolved.
- Prototyped the migration of legacy server-rendered pages into a React monorepo, defining the technical approach the team reused for later migrations.

Full Stack Developer Intern - OneBanc Technologies Pvt. Ltd.

June 2025 - August 2025

- Delivered two internal data extraction and transformation tools end-to-end, from concept to deployment: a utility that parses critical fields out of unstructured bank SMS messages, and a bidirectional converter that flattens deeply nested JSON into tabular CSV and reconstructs it back.
- Executed rigorous manual testing across 150+ backend APIs, authoring detailed test cases and configuration files to ensure comprehensive coverage of diverse scenarios.

Projects

TravelIX: AI Powered Travel Planning Platform

[Live Link](#)

- Built a Full Stack trip planning application in which an AI assistant acts rather than chats, writing structured itinerary entries directly into a user's trip plan instead of returning free-text suggestions.
- Implemented an ingestion pipeline that converts forwarded flight and hotel confirmation emails into structured trip records, eliminating manual entry and keeping bookings, days, and places in a single normalized plan.
- Developed authenticated user sessions, an interactive globe-based destination explorer, and per-trip day-wise views for places, food, and bookings, with feedback capture for iteration. Stack: Next.js, React, TypeScript, Node.js, MongoDB, Vercel.

Education

Galgotias University, Bachelor Of Technology, Computer Science and Engineering

August 2022-July 2026

- CGPA: 9.13/10.0

• Coursework: Computational Theory, Database Management System, Data Structures and Algorithms

Sunbeam School Varuna , Varanasi , Uttar Pradesh, XII, CBSE

March 2019- March 2021

- Percentage: 95.40

Sunbeam English School Bhagwanpur, Varanasi, Uttar Pradesh, X, CBSE

March 2018- March 2019

- Percentage: 90.60

Courses and Certifications

Claude 101, Claude Code 101, AI Fluency, AI Capabilities and Limitations

Anthropic

Postman API Fundamentals Student Expert

Postman, Inc.

Google AI Essentials

Google