

SUMEET GUPTA

Software Engineer | Applied AI, Full Stack & AWS

Mumbai, India | +91 90296 38307 | sumeetgupta3690@gmail.com
linkedin.com/in/sumeet-gupta-ba2216209 | github.com/Sumeetbeginner
sumeetgupta.vercel.app | leetcode.com/u/sumeetgupta3690

SUMMARY

Software Engineer at Guidepoint building production AI integrations and enterprise SaaS with Python, TypeScript, React and AWS. Delivered tenant-aware MCP integrations across 3 data sources and independently built a production scraper for 100+ websites. Experience in backend systems, market intelligence and Gemini-powered analytics.

SKILLS

Programming: Python, TypeScript, JavaScript, SQL, C++, Java

Full Stack: React, FastAPI, Node.js, Fastify, REST APIs, GraphQL, Playwright

Applied AI / Data: Retrieval-Augmented Generation (RAG), MCP, Gemini, PostgreSQL, ArangoDB, OpenSearch

AWS / DevOps: App Runner, ECS workers, Lambda, AppSync, ECR, CodePipeline, IAM, CloudWatch, S3, DynamoDB, Docker, CI/CD

Security / Quality: Auth0, OAuth 2.0/PKCE, RBAC, Git, unit/integration testing, production debugging

EXPERIENCE

Guidepoint | Software Engineer

Jun 2026 - Present

Mumbai, India | Full-time | Aligned with US business hours

- **Production MCP:** Delivered a sales-team MCP integration across **3 enterprise data sources**: QSight Prospector, DynamoDB, Tableau and Auth0 logs, connecting enterprise data to sales workflows.
- **Tenant authorization:** Integrated Auth0 authentication with QSight tenant context to scope connected enterprise data access by organization.
- **QSight Prospector / TAM:** Built market-intelligence workflows across **500+ brands** and **100+ manufacturers** for US aesthetics clients, enabling state, region and treatment-level comparisons.
- **Search and data consistency:** Integrated Snowflake-derived DynamoDB datasets with OpenSearch location APIs; normalized case, aliases and category mismatches for geographic filters and market aggregations.
- **Salesforce integration:** Developed exports for **2 Salesforce object types** (Accounts and Contacts), with OAuth 2.0/PKCE, configurable field mappings and 2GP managed-package approaches for customer-specific schemas.
- **Enterprise Scraper Manager:** Independently architected, built, tested and deployed a production scraper covering **100+ dynamic websites**; owned operational support across internship and full-time work.
- **Extraction architecture:** Combined HTTP/GraphQL extraction with Playwright and BeautifulSoup for varied source architectures; added proxies, retries and standardized outputs for downstream processing.
- **AWS delivery / operations:** Configured Docker-based application delivery and execution using App Runner, ECS workers, Lambda, ECR and CodePipeline; worked with AppSync, IAM, CloudWatch, S3 and DynamoDB for integrations and runtime operations.

Guidepoint | Software Engineering Intern

Jun 2025 - Jun 2026

Mumbai, India | Full-time internship

- **Reusable frontend engineering:** Built **30+ React/TypeScript components** for production administration, export history, activity logs, list sharing, key events and role-specific dashboards.
- **Operational workflows:** Implemented searchable audit histories with date/status filters, infinite scrolling and IP geolocation; built Google Maps territory views with MarkerClusterer.
- **Access and release engineering:** Integrated Auth0, Apollo Client, AppSync, Lambda, DynamoDB and S3; contributed role-based administration, CRUD, audit visibility, debugging and releases.

Cognima | Freelance Software Engineer

Jan 2026 - Jun 2026

Belgium (Remote) | Part-time, weekends | 6-month engagement across 4 enterprise products

- **T2G - Enterprise AI Analytics:** Contributed Gemini-powered SQL answers, charts and reusable dashboards using React, FastAPI, PostgreSQL and ArangoDB, translating natural-language questions into analytical workflows.

- **Metadata-aware retrieval:** Contributed schema/metadata retrieval using semantic embeddings and PostgreSQL trigram matching, with asynchronous indexing; developed contextual follow-up and ambiguity-clarification interfaces.
- **Koncierge - Property Platform:** Contributed Drupal migration using repeatable SQL scripts and validation; developed property/contract APIs and workflows, Odoo finance integration, notifications and role-based access.
- **Velocity Fieldworks / WorkOrderX:** Contributed contractor/technician portals, work orders, quotes and approvals with tenant-scoped access, audit logging, Ultimo outbound queues and work-order writeback.
- **Bathermo Planning:** Contributed Robaws-connected scheduling, eligibility rules and native booking with atomic capacity controls, confirmations, notification retries and retry-safe writeback.
- **Delivery and quality:** Contributed Docker-based development, runtime configuration, unit/integration/Playwright testing, migration runbooks, regression fixes and handover documentation.

SELECTED PERSONAL PROJECTS

AnalyzeAI | <https://analyzeai2.vercel.app>

Developed a distributed multi-agent architecture for data interpretation, automated insight generation and visualization. Final-year B.Tech project; research published in Springer conference proceedings, with associated Indian copyright registration granted June 2026.

AutoBud | <https://autobud.vercel.app>

Built a visual automation platform using React, TypeScript, React Flow, Fastify and SQLite. Designed a custom .bud DSL that compiles to the same graph representation as the visual editor, with a workflow execution engine supporting branching, conditional logic, reusable workflow components and retries.

Grounded | <https://groundeds.vercel.app>

Built an Electron/React AI coding IDE with Monaco Editor, Tree-sitter parsing, Git diffs and a node-pty terminal. Implemented AST-based context scoping, controlled diffs, validation, human approval checkpoints and rollback; used typed IPC between desktop main and renderer processes.

Prody | <https://prody3.vercel.app>

Built an offline-first React/TypeScript productivity PWA covering tasks, goals, habits, planning, finance and health. Used Dexie/IndexedDB for local persistence with optional Firebase synchronization; implemented Trigger-Conditions-Actions automation, cross-module workflows, a custom-tool builder and configurable AI integrations.

Rail Sahayta | <https://github.com/Sumeetbeginner/RailSahayta-2024>

Developed multimodal railway grievance classification, prioritization and department routing, with chatbot assistance, staff dashboards and SOS escalation. Prototyped computer-vision/OCR workflows using YOLOv5 and PaddleOCR, alongside Gemma 2B language assistance. Smart India Hackathon 2024 Top 3.

EDUCATION

B.Tech in Computer Engineering

Nov 2022 - May 2026

G. H. Raisoni College of Engineering and Management, Pune | SPPU

Honors in Artificial Intelligence & Machine Learning | CGPA: 8.81/10

ACHIEVEMENTS & LEADERSHIP

- Finalist / grand finalist in **20+ hackathons**; Smart India Hackathon 2024 Top 3; GDSC Winner; CodeChef PCCOE First Runner-Up.
- ONDC and Odoo / SPIT hackathons: Grand Finalist / Top 10; selected finalist at LogiTHON 2025.
- IEEE Student Branch Vice Chair (2025): secured **\$900** in Region 10 funding; conducted **10+ events** and co-coordinated InCoWoCo with **150+ papers** across **25+ sessions**.

TRAINING

AI Fluency - Microsoft (2025); AWS Essential Training for Developers - LinkedIn Learning (2025).