

EKLAVYA SINGH PARIHAR

Vallabh Nagar, Indore, MP

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Education

Shri Govindram Seksaria Institute of Technology and Science (SGSITS)

Sep. 2023 – May 2027

Bachelor of Technology in Mechanical Engineering | Minor Interest: Computer Science

Indore, MP

- Medhavi Scholarship (MMVY) recipient — awarded for academic excellence (2023–2027)

Experience

Xoidlabs Technology Pvt Ltd

Jan 2026 – Mar 2026

AI & Full-Stack Engineer

- Engineered end-to-end **RAG (Retrieval-Augmented Generation)** pipelines using **LLMs, Qdrant vector databases**, and custom embedding workflows — cutting hallucination rates on domain-specific enterprise queries significantly.
- Architected **CI/CD pipelines** (Jenkins, GitHub Actions) across **multi-cloud (AWS + GCP)** with automated test gates, rolling deployments, and environment-specific configs — reducing release cycle time.
- Built scalable **ETL and semantic search pipelines** processing tens of thousands of unstructured employee feedback records using **LLM prompt engineering**, chunking strategies, and NLP classification.
- Developed and shipped **full-stack AI features** end-to-end — from backend inference APIs to frontend integration — owning the complete delivery lifecycle in a fast-paced startup environment.

Gumohh TravelTech Pvt Ltd

Jul 2025 – Nov 2025

Back-End Developer Intern

Indore, MP

- Designed and shipped **microservices architecture** using **Node.js, Express.js, and Knex.js** handling booking flows, inventory management, and travel-service APIs for real production users.
- Integrated **PostgreSQL on AWS RDS** with optimized query design and **AWS S3** for scalable media object storage, reducing average API response time for asset-heavy endpoints.
- Containerized all services with **Docker** and deployed on **AWS EC2**; maintained environment parity across dev, staging, and production using environment-specific config management.
- Authored and documented **RESTful APIs** with **OpenAPI/Swagger**, enabling faster onboarding for frontend and mobile teams and reducing integration bugs.

Infinnights Fintech Private Limited

Jan 2025 – Jul 2025

Software Engineer Intern

Indore, MP

- Built and containerized **Node.js backend microservices** deployed via **AWS App Runner and ECR** — enabling auto-scaling, seamless blue-green deployments, and reduced infrastructure overhead for fintech workflows.
- Integrated **AWS Lambda + API Gateway** for event-driven, real-time financial transaction processing; secured all endpoints with **JWT authentication** and strict input-validation middleware.
- Collaborated in an **Agile/Scrum** team, participating in sprint planning, code reviews, and daily standups — shipping features on tight fintech-regulated timelines.

Projects

dbplug — Databases as Packages (npm) | Node.js, TypeScript, CLI, MongoDB, PostgreSQL, MySQL

2026

- Built a **production-ready npm CLI tool** offering a package-manager-like workflow (init, add, introspect, migrate) that abstracts multi-engine DB complexity — letting developers manage MongoDB, PostgreSQL, and MySQL through a single unified interface.
- Implemented **schema introspection, structural diffing, and a safe migration engine** with environment-aware configs (local/staging/production), rollback support, and a built-in diagnostics module for debugging connectivity issues.
- Launched on npm and achieved **600+ downloads within 24 hours** with zero marketing — driven purely by developer community interest and strong DX design.

AntiPhishX (antiphishx.site) | AWS EC2, Amplify, Rekognition, Comprehend, DynamoDB, Docker

Ongoing

- Developed a publicly deployed **AI-powered phishing detection platform** using **AWS Rekognition (OCR)** and **AWS Comprehend (NLP)** to analyze user-submitted screenshots and text for malicious patterns and social engineering cues.
- Engineered a **real-time inference pipeline** with **DynamoDB** for low-latency result storage, retrieval, and audit logging — supporting concurrent user submissions at scale.
- Deployed **Dockerized backend on AWS EC2** and frontend on **AWS Amplify**; designed the full system architecture independently from scratch — infra, API design, and ML integration.

Technical Skills

Languages & Frameworks: JavaScript, TypeScript, Python, Node.js, Express.js, LangChain
AI / ML: RAG Pipelines, LLMs, Vector DBs (Pinecone, FAISS), Prompt Engineering, NLP, OCR
Cloud & DevOps: AWS (EC2, Lambda, RDS, S3, DynamoDB, Amplify), Docker, CI/CD, GCP
Databases & Tools: PostgreSQL, MongoDB, MySQL, Redis, Git, GitHub Actions, Postman

Certifications

AWS Certified Solutions Architect – Associate (SAA-C03)

Credential Link

AWS Certified Cloud Practitioner (CLF-C02)

Credential Link

Achievements & Open Source

- **Top 5 Finalist** — Version Beta 7.0 Hackathon, MANIT Bhopal Nov 2024
- **Open Source Contributor** — GirlScript Summer of Code (GSSoC), resolved Level 3 issues May 2024
- **MMVY (Medhavi) Scholar** — State merit scholarship for top academic performance 2023–2027