

MANAS MAHESH PARAB

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EDUCATION

Datta Meghe College of Engineering (DMCE)

B.E. in Artificial Intelligence & Data Science – Final Year

CGPA: 8.91

Expected Graduation: 2027

Saraswati Institute of Technology (SIOT)

Diploma in Information Technology

86.81%

Completed

TECHNICAL SKILLS

Languages: Java, Python, SQL, JavaScript, HTML5/CSS3

Backend & APIs: Spring Boot, FastAPI, RESTful APIs, JDBC, Microservices, API Gateways

Software Engineering Practices: System Design & Architecture, Configuration Management (Git/GitHub), Agile/Scrum, Unit Testing, Code Review, CI/CD Fundamentals

Databases & Data Engineering: MySQL, PostgreSQL, Relational Modeling, ETL Pipelines, SQLAlchemy

Cloud & Tools: AWS (Cloud Practitioner – In Progress), Docker Basics, Linux/Unix CLI, Postman

EXPERIENCE

Beevolve – AI Engineering Intern | Remote

Jul 2026 – Present

- Design and maintain backend Python services for a production SaaS platform, architecting API routing and multi-source schema mapping across integrated systems.
- Implement configuration-driven, schema-validated data pipelines with automated guardrails, reducing execution anomalies and improving deployment reliability.
- Collaborate with product and engineering teams in Agile sprints, converting specifications into tested, maintainable, production-ready code; author runbooks for incident triage and root-cause analysis.

IOFT – Java Instructor & Technical Mentor | Hybrid

Jun 2025 – Aug 2025

- Instructed a cohort of 15 students in Java OOP design, algorithms, and relational database management (SQL), reviewing code for quality and correctness.
- Guided Git/GitHub-based configuration-managed workflows, enforcing clean code practices, unit testing, and structured peer code review.

ARVI Achievers – Operations & Analytics Lead | Remote

Dec 2023 – Oct 2024

- Built operational analytics frameworks to track partner outreach, conversions, and campaign performance, contributing to a 20% expansion in institutional partnerships.
- Consolidated multi-channel data into executive reports, managing cross-functional communication with leadership and external stakeholders.

PROJECTS

Recon Audit | FastAPI, Python, SQL, Cryptography

[GitHub](#)

- Architected a modular, rule-based reconciliation engine ingesting and standardizing heterogeneous transaction streams (JSON, CSV, XML) through a deterministic matching design.
- Designed secure REST APIs and schema-validated endpoints using FastAPI and SQL, with SHA-256 hash-chained audit logging for tamper-evident data integrity.

Site Stream | Python, SQL, MySQL, Pandas, Streamlit

[GitHub](#)

- Designed an end-to-end ETL pipeline architecture to extract, validate, and normalize multi-source operational data into a structured MySQL database.
- Built an interactive dashboard surfacing operational KPIs and anomaly alerts for cross-functional stakeholder visibility.

CERTIFICATIONS

Forage Job Simulations – **Deloitte Data Analytics, EY Technology Risk**

AWS Certified Cloud Practitioner – In Progress