

BALRAM PRAJAPATI

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LinkedIn

GitHub

Portfolio

TECHNICAL SKILLS

Languages: Python, JavaScript (ES6+), Java, SQL, HTML5, CSS3

Frontend: React.js, Redux, Tailwind CSS, REST API Integration

Backend: Node.js, Express.js, FastAPI, REST APIs, Socket.io

Testing & APIs: Postman, API Testing, API Automation, Jest, Test-Driven Development

Cloud & DevOps: AWS (EC2, S3, Lambda, IAM, CloudFront), Docker, Jenkins, CI/CD, Linux

Databases: PostgreSQL, MongoDB, MySQL, Redis, Mongoose ODM

AI & Automation: LangChain, RAG, LLM APIs, MCP, Prompt Engineering

Developer Tools: Git, GitHub, VS Code, Cursor, Postman, Docker Desktop

EXPERIENCE

Full Stack AI Intern

July 2026 – Present

SuperSourcing

- Developed production-ready **Python/FastAPI and Node.js REST APIs** for an enterprise timesheet platform, focusing on scalable backend architecture, API-driven workflows, and automation.
- Built an **MCP-enabled Telegram automation system** that dynamically integrated real-time data into LLM workflows, improving data retrieval accuracy by **40%** and accelerating insights by **30%**.
- Engineered **LLM-powered API endpoints** to automatically generate End-of-Day reports from natural-language input, reducing manual reporting effort by **50%**.

Full Stack Developer Intern

April 2026 – June 2026

Aascharya Wellness Private Limited

- Developed scalable backend services using **Node.js, Express.js and MongoDB**, implementing REST APIs, server-side caching and **Google OAuth 2.0**, reducing application latency by **40%**.
- Deployed application assets using **AWS S3 and CloudFront CDN**, improving media delivery performance and building experience with cloud-based production infrastructure.

Software Development Intern

Nov 2025 – Jan 2026

AceMagick

- Developed **15+ Node.js REST APIs** using AWS Lambda and API Gateway for CRM integrations, reducing manual data entry by **40%** and improving automated lead capture by **25%**.
- Performed **API testing using Postman**, executed 50+ test cases, participated in Git/GitHub-based code reviews, and contributed to Agile development workflows.

PROJECTS

DevMeet – AI-Integrated Networking Platform | MERN, Node.js, React, Socket.IO, LLM API, AWS | [Live Link](#)

- Designed and deployed a scalable backend on **AWS EC2** using Node.js, Express.js and MongoDB with JWT authentication, bcrypt, OTP verification and RESTful APIs.
- Implemented **Redis caching** and optimized MongoDB queries, reducing API response latency by approximately **85%**.
- Integrated an **LLM API** for an AI study assistant and Socket.IO for real-time peer messaging, delivering interactive AI and communication features.

InsightAI – Enterprise RAG Platform | React, FastAPI, Python, Pinecone, Docker, AWS | [GitHub](#)

- Built a production-oriented **Python/FastAPI REST API** implementing Retrieval-Augmented Generation with vector search, BM25 hybrid search and cross-encoder reranking.
- Implemented dynamic query rewriting and **LLM streaming** in a React interface to improve retrieval quality and provide responsive AI interactions.
- Containerized the application using **Docker** and deployed the full-stack system on **AWS EC2**, gaining hands-on experience with Linux-based cloud deployment.

EDUCATION

Oriental Institute of Science and Technology

Bachelor of Technology in Information Technology (CGPA: 7.59)

Bhopal, India

May 2022 – June 2026

Swami Vivekananda School

Higher Secondary (12th) – MPBSE – 95.8%

Rajgarh, India

2020 – 2021

CERTIFICATIONS

Salesforce: Certified AI Associate | **Meta:** Backend Developer | **GitHub:** Foundations | **AWS:** Fundamentals | **Postman:** API Testing