

EXPERIENCE

Definable AI

Software Engineer

Dec 2025 – Present

- Integrated Razorpay payment gateway to enable seamless transactions and established a subscription-based billing system, including plan management and automated payment workflows.
- Architected a feature enforcement system across 3 subscription tiers, improving monetization coverage by 100% of user-facing features and reducing unauthorized access incidents.
- Developed 6+ AI-powered media generation modules (inpainting, face swap, relighting, cinematic photo gen) from scratch, reducing content production time by an estimated 60%.
- Built a RAG-based knowledge base module supporting ingestion of 1,000+ documents, cutting average content retrieval time by 50%.

Compliance Innovation

Software Engineer

Nov 2024 – Nov 2025

- Launched a web crawler pipeline that scanned 500+ websites daily for lead information, directly contributing to a 30% increase in qualified leads generated for the sales team within one quarter.
- Engineered a complete microservice architecture to automate marketing workflows using AI agents, boosting user engagement by 71.3%
- Integrated Scorechain technology to monitor and score blockchain wallets and transactions, enhancing the company’s risk assessment capabilities and increasing suspicious activity detection by 45%, ensuring robust compliance with financial regulations.
- Upgraded an existing WebRTC project with Agora, reducing latency by 40% and improving video feed quality, leading to smoother real-time communication.

Netprophets Cyberworks Pvt. Ltd.

Software Engineer

Jan 2024 – Oct 2024

- Integrated AWS services (SNS, SQS, and SES) for comprehensive email monitoring and management, improving bounce tracking accuracy by 25% and reducing email delivery failures by 18%.
- Re-architected monolithic systems into a multi-tenant architecture, enabling a 30% increase in scalability across client configurations.
- Streamlined payment gateway integrations, reducing transaction failures by 15% and improving checkout reliability.
- Fortified financial reporting accuracy, diminishing errors by 25% via revamped validation protocols and streamlined reconciliation processes, improving audit outcomes for Q3 and Q4.

Nixet Technologies

Software Engineer

Nov 2022 – Dec 2023

- Designed and deployed a production-grade microservice for payment orchestration and integrated multiple payment gateways—including Razorpay and Bill.com—enabling seamless multi-provider transaction routing.
- Built backup management and file conversion utility tools, eliminating repetitive workflows and saving 15+ hours/week in manual effort..
- Developed and deployed web scraping solutions that extracted and processed more than 10,000 data points weekly, improving data accessibility and decision-making speed by 40%.
- Optimized data analysis and reporting workflows, reducing manual reporting effort by 35% and improving pipeline accuracy by 20%."

SKILLS

Programming Languages	Java, Python, TypeScript, JavaScript
Frameworks & Libraries	FastAPI, Node.js, Spring Boot, Agno, LangChain, REST APIs
Databases	MySQL, PostgreSQL, MongoDB, Query Optimization, Indexing
Cloud & DevOps	AWS (SNS, SQS, SES, S3), GCP, Docker, CI/CD Pipelines, GitLab CI
Build Tools	Maven, Gradle
Version Control	Git, GitLab, GitHub
Design & Architecture	SOLID Principles, REST, SOA, Microservices Architecture, System Design, Distributed Systems
Methodologies	Agile, Scrum, Object-Oriented Programming (OOP)
Communication	English (Professional), Hindi (Native)

EDUCATION

Rajkiya Engineering College

B.Tech in Computer Science & Engineering

 Jul 2019-Jul 2023