Sai Rithwik Bejadi

LinkedIn • Github • Codeforces • Leetcode • Personal Portfolio

PROFESSIONAL SUMMARY

Backend Engineer with internship experience building production-grade systems at Peak XV-backed fintech and AI-powered agent backends handling intelligent workflows. Proficient in Java, Spring Boot, Node.js, PostgreSQL, and Python with hands-on expertise building scalable backend services, low-latency APIs, and AI integration pipelines across team environments. Open-source contributor with 40+ merged pull requests and strong foundations in system design and backend engineering.

EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2024-2028	Bachelor of Technology (AI & ML)	Newton School of Technology, ADYPU Pune, Maharashtra	8.44/10.0
2022-2024	Intermediate (Class XII)	Narayana Junior College, Kondapur, Telangana	93.7%
2021-2022	Matriculation (Class X)	Bhavan's Sri Ramakrishna Vidyalaya, Sainikpuri, Telangana	84.2%

INTERNSHIPS

Backend Developer May 2026 - Present
SalarySe *Gurugram, Haryana*

- Built UPI multi **UPI-ID management** flows plus a vendor reconciliation, fixing race conditions and **N+1 queries** caught in review in the **Sequoia funded FINTECH Startup.**
- Shipped a marketplace price-comparison pipeline with admin-configurable sources, daily scheduled syncs and per-source failure isolation across 3 modules.
- Removed over **7,000 lines** of legacy code and refactored a 90-file reimbursement schema with zero broken callers; **merged over 22 PRs** and 13 database migrations.

SDE Intern December 2025 - March 2026
NirveonX *Remote, Hyderabad*

- **Led a 3-member intern team** to build and maintain a production backend for AI chat and medicine booking systems.
- **Interviewed and evaluated** 10+ intern candidates while **handling deployments**, security checks, and issue resolution.

PROJECTS

Voice AI Agent — Clinical Appointment Booking (Github) (Demo) February 2026

- Built a low-latency backend system (1200ms) for multilingual booking using FastAPI, Postgres locks and async pipelines.
- Engineered a real-time conflict engine eliminating 4+ booking edge cases using Postgres row locks, LangGraph, FastAPI.

Automated Timetable Scheduling System (Github) (Demo) February 2026

- A constraint-based timetable generator resolving 3+ conflict types across teacher and room allocation using Node, express.
- Designed REST APIs to automate timetable generation across 20+ slots eliminating conflicts using Express, MongoDB.

CERTIFICATIONS

Letter of Recommendation Newton School of Technology (Link) August 2025

- Provided by Newton School of Technology, Pune for serving as a maintainer in open-source summer drive - 2025

SKILLS

- **Computer Language:** Bash Scripting, C++, CSS, HTML, JavaScript, Python, SQL, TypeScript
- **Courses:** Data Structure
- **Databases & Data Tools:** MongoDB, MySQL, NoSQL, PostgreSQL
- **AI / ML:** LangChain, LLM
- **APIs & Testing:** Event-Driven Architecture
- **Cloud & DevOps:** Docker, Git and Github
- **Frameworks & Libraries:** Express JS, Next.js, Node.js, Prisma ORM, React, React Native

EXTRA-CURRICULAR ACTIVITIES

Community & Open Source

- **Hacktoberfest 2024** — 8+ merged pull requests across JavaScript repositories, focused on performance and bug fixes.
- **Development Club (NST)** — Improved student-facing websites, standardizing UI patterns and frontend performance.