

Ayush Sameer Changedia

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EDUCATION

MIT World Peace University

Pune, India

B.Sc. Computer Science — CGPA: 8.2/10

2025 – 2029

- Class XII: 80% | Class X: 70%

EXPERIENCE

AI Engineering Intern

May 2026 – Jun 2026

NeuralForge Labs

Remote

- Built an LLM-powered resume-screening tool using **Python, FastAPI, and OpenAI APIs**, automating first-round candidate shortlisting

Software Development Intern

Apr 2026 – May 2026

yteNest Technologies

Remote

- Developed scalable **REST APIs** for product, order, and payment workflows using **Node.js, Express.js, and PostgreSQL**
- Implemented **JWT authentication**, input validation, and optimized SQL queries, improving API performance and security

Data Analytics Intern

Jan 2026 – Mar 2026

Mindenious

Remote

- Analyzed website, marketing, and sales data using **SQL, Excel, Power BI, Python (Pandas), and Google Analytics 4**
- Developed dashboards tracking **conversion rates, customer behavior, and campaign ROI**, enabling data-driven marketing decisions

PROJECTS

ORB Strategy Backtester | Python, Pine Script v5, TradingView MCP

2026

- Automated opening-range-breakout backtesting on **Bank Nifty futures** via a custom TradingView MCP integration; executed a 6-month, **120-trade backtest at a 57.5% win rate**
- Engineered a **parameter-optimization loop** that isolated commission drag as the primary P&L leak, informing a lower-frequency, higher-net-return strategy variant

Git City | JavaScript, three.js, WebGL, GitHub API

2026

- Built a browser-based tool that replays any GitHub repository's history as a **3D city** – every file a building, every folder a district, building height driven by line count
- Engineered the layout, camera fit, and playback as **pure geometry modules verified headlessly in Node**, keeping the project at zero dependencies and no build step

Résumé Roaster | Python, FastAPI, Groq LLM

2026

- Developed an AI web app that scores a résumé against a target job description and returns **blunt, actionable feedback** on gaps, weak bullets, and filler
- Designed the **LLM prompting and scoring pipeline** behind the critique, served over a FastAPI backend

E-Commerce REST API | Node.js, Express.js, MongoDB, JWT

2026

- Built a scalable e-commerce API with **JWT authentication, role-based authorization**, and transactional order processing with inventory management
- Implemented advanced querying – **filtering, sorting, and pagination** – across product and order endpoints for a secure, production-style API surface

LEADERSHIP & ADDITIONAL EXPERIENCE

Internshala Student Partner (ISP)

Mar 2026 – Apr 2026

Internshala — MIT-WPU Campus

Pune, India

- Selected as **1 of 7 partners from 720+ applicants (top 1%)**; onboarded 29 students and mentored them on upskilling paths

Digital Marketing

Mar 2026

Mindenious

Remote

- Closed **27 deals across 12 client accounts**, owning the full cycle from outreach to closure

Fundraising Intern

May 2026 – Jun 2026

NayePankh Foundation & She Can Foundation

Remote

- Drove donation campaigns funding education access for underprivileged children

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, SQL, HTML/CSS

Frameworks & Libraries: Node.js, Express.js, FastAPI, REST APIs, OpenAI/LLM APIs, NumPy, Pandas, jQuery

Databases & Tools: PostgreSQL, MySQL, MongoDB, Git & GitHub, Power BI, Google Analytics 4, Excel, TradingView (Pine Script)

Core Concepts: OOP, DBMS, Data Structures, REST Architecture, JWT Authentication, Data Analysis

CERTIFICATIONS & ACHIEVEMENTS

- **HackerRank:** SQL (Advanced), SQL (Intermediate), Problem Solving, Critical Thinking
- **Internship Certificates:** AI Engineering – NeuralForge Labs; Software Development – yteNest Technologies; Data Analytics – Mindenious
- **CTF Competitions:** Active participant in Capture-the-Flag security competitions and CTF-style hackathons