

# SARTHAK ATLASIA

Indore, Madhya Pradesh, India

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## Education

**Shri G. S. Institute of Technology and Science, Indore**

**Sep 2020 – May 2024**

*Bachelor of Technology in Electronics and Telecommunications*

*CGPA: 8.58*

## Experience

**Amdocs Development Center India LLP**

**June 2024 – Sept 2025**

*Associate Software Engineer*

*Gurugram, Haryana*

- Worked on a **telecom domain project for T-Mobile US**, designing, validating, and testing the Bill Estimate Flow by integrating multiple backend modules and streamlining REST API workflows to enable accurate real-time billing.
- Optimized the Samson-to-D1 synchronization process by identifying **performance bottlenecks** and implementing code-level and architectural improvements, resulting in improved system reliability and response times.
- Worked in **Agile sprints** using JIRA; validated **Kafka consumer flows** for high-volume telecom billing use cases such as rate plan changes, order flows, and suspend/resume scenarios.
- Automated **CI/CD pipelines** using Jenkins and Python automation; deployed containerized services on Kubernetes and monitored application health using Dynatrace and Grafana.
- Supported **production data migration activities** by validating and reconciling data copied from production to lower environments, ensuring data accuracy and consistency for billing workflows.

**Sparks Foundation**

**Mar 2023 – Apr 2023**

*Full Stack Developer Intern*

*Indore, Madhya Pradesh*

- Developed a responsive website for a coffee shop client using HTML5, CSS3, and JavaScript, ensuring cross-browser and cross-device compatibility.
- Collaborated with team members to deliver full-stack web features, gaining hands-on experience in frontend development, debugging, and deployment workflows.

## Projects

**TaskVault RESTful Task Manager API** | *Python, Flask, JWT, PostgreSQL, Render*

**GitHub Repository**

- Developed and deployed a secure backend application using Flask, featuring user authentication (JWT) and full CRUD operations for task management.
- Structured RESTful APIs with a modular architecture; integrated PostgreSQL for data persistence, deployed on Render, and maintained version control through GitHub.

**Dynamic Portfolio Dashboard** | *Next.js, React, TypeScript, Tailwind CSS*

**GitHub Repository**

- Built a responsive financial dashboard with real-time portfolio tracking, sector analysis, and performance metrics.
- Implemented interactive data visualizations for portfolio allocation, returns, and P&L using modern React components.
- Developed scalable, component-driven architecture with Next.js 15, React 19, TypeScript, and Tailwind CSS for professional-grade UI/UX.

## Technical Skills

**Languages:** Python, Core Java, C++, JavaScript, HTML, CSS, SQL

**Frameworks & Libraries:** Flask, Django, React, Node.js, Spring

**Databases:** MySQL, PostgreSQL, Elasticsearch, Couchbase, MongoDB

**Technologies:** REST APIs, Microservices Architecture, Apache Kafka, CI/CD Pipelines, Kubernetes

**Developer Tools:** Git, GitHub, Bitbucket, Copilot, VS Code, Postman, Render, Jenkins, JIRA, GCP, AWS

**Operating Systems:** Linux (Ubuntu), Unix, Windows, macOS

## Relevant Coursework

- |                                |                               |                       |                     |
|--------------------------------|-------------------------------|-----------------------|---------------------|
| • Data Structures & Algorithms | • Object Oriented Programming | • Generative AI       | • System Design     |
|                                |                               | • Database Management | • Operating Systems |

## Certificates

**McKinsey Forward Program**

**Dec 2025**

*Certificate Link*

**Oracle Certified Multicloud Architect**

**Aug 2025**

*Certificate Link*

**Generative AI - Google Cloud**

**July 2025**

*Certificate Link*