

## Sai Nitin Chirumamilla

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### OBJECTIVE

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Aspiring Software Engineer with a passion for technology and business, eager to solve challenging problems, drive innovation, and contribute to impactful projects through a Summer–Fall 2026 Internship.

### EDUCATION

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#### Rochester Institute of Technology

*B.S Software Engineering,*

Relevant Coursework: Engineering of SW Subsystems, Java

**Rochester, NY**

*May 2027*

#### Vellore Institute of Technology

*B.S Computer Science with business system(Transferred to RIT)*

**GPA:** 3.34

Relevant Coursework: Principles of operating systems, Software Engineering Methodologies, Database Management systems

**Tamil Nadu, India**

*Aug 2023 - May 2025*

### SKILLS

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**Technical Skills:** HTML, MySQL, Git & GitHub, Tableau, Object-Oriented Principles

**Programming Languages:** C++, Python, Java

**Operating Systems:** Windows, LINUX

**Software Engineering Principles:** Knowledge of design patterns, development lifecycle, testing and clean code practices.

### EXPERIENCE

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#### OpenXtro

*Software Engineer Intern*

**Hyderabad, India**

*05/2025- 07/2025*

- Applied Python and core programming skills to support IT projects, efficiently contributing to team objectives
- Executed unit and integration tests, debugged code, and supported code reviews, improving software reliability and quality.
- Collaborated with the IT team, strengthening communication, teamwork, and problem-solving skills in a professional environment.
- Created interactive dashboards and visualizations using Tableau, enabling data-driven insights.

#### Relevant Project

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##### Expense Tracker Web App

- Built a web application to track, filter, edit, and delete expenses using Python and CSV storage.
- Designed an interactive UI with HTML/CSS and implemented a dynamic pie chart for visualizing spending by category.
- Implemented CRUD operations (Create, Read, Update, Delete) with category-based filtering for enhanced usability.
- Developed a simple, easy-to-use interface to provide a smooth user experience for managing expenses.