Shivansh Goel

Junior in High School

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Highly motivated Junior in High School with a passion for technology and software development. Currently interning at a software company, gaining hands-on experience in coding, testing, and troubleshooting software applications. Demonstrated ability to work independently and collaboratively in fast-paced environments. Eager to continue learning and growing in the field of technology while contributing to innovative projects.

Professional Experience

Unfold Labs Inc.

July 2023 - Present

Intern

- Tested various apps and developed presentations for the overview of the products.
- Researched and brainstormed various ways to improve the products from customer complaints to new innovative ideas.
- Worked with app development team in the products which were approved

Education

August 2021 - Present

Del Norte High School at 16601 Nighthawk Ln, San Diego, CA 92127

Key Skills

- **Java**
- **Python**
- **Javascript**
- **HTML**
- **CSS**
- **SASS**
- **Github**

Accomplishments

Cyber Patriot National Finalist

- Qualified and competed in the CyberPatriot National Finals as a part of the CyberAegis program

Projects

Chat AI Assistant

November 2023 - February 2024

- The Chat API Assistant allows users to interact with an AI-powered chatbot by following a structured process.
- Users first create an Assistant, representing the entity that responds to messages.
- Conversations are organized into Threads, with one Thread per user initiated upon conversation start.
- Messages, containing text and optionally files, are added to Threads, providing the input for the Assistant.
- The Assistant runs asynchronously, processing messages and appending responses to Threads. Users can check the status of runs and retrieve the Assistant's responses to display in the frontend UI.
- The backend of the Chat API Assistant is built using a SpringBoot Rest Controller, which communicates with the AI engine to retrieve responses to user queries. Additionally, it persists chat history in a database using JPA, storing messages, responses, timestamps, and user identifiers for future reference and analysis.