

# Risshi Naavaal

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## EDUCATION

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**University of Virginia** Aug. 2024 – May 2027 (expected)  
*Bachelor's in Computer Science, Applied Statistics; Major GPA: 4.00/4.00*

**Maggie L. Walker Governor's School** Sept. 2020 – May 2024  
*High School Diploma; GPA: 4.73/4.50; SAT: 1580 (M: 800, V: 780)*

## SKILLS

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**Languages and Frameworks:** Python, PostgreSQL, R, Java, C, HTML, CSS, JavaScript, Flask, React  
**Tools and Interfaces:** VSCode, GitHub, Kaggle, Jupyter Notebook, MS Power BI, VMware, command line  
**Core:** ML/AI (Pandas, scikit-learn, TensorFlow, Keras, LangChain), data analytics, software development

## EXPERIENCE

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**AI Developer** Remote  
*Mondrian Consulting* June 2024 – Aug. 2024


- Developed GenAI fintech apps for Mondrian, a consulting startup modernizing the public sector
- Powered applications with the OpenAI API and LangChain library and designed sleek front-end interfaces with the Gradio library

**IT and GenAI Intern** Richmond, VA  
*Genworth* Oct. 2023 – May 2024


- Worked at Genworth, a Fortune 500 company focusing on long-term care
- Analyzed internal company datasets and patient care notes within Google Cloud Platform (GCP) using Gemini
- Studied and reported findings on the effect of varying LLM temperature on model output

## PROJECTS

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**LifeChat** [GitHub Link](#) 

- Created a Chrome extension allowing users to converse with a GPT-powered chatbot
- Trained to serve as a life coach, answering questions on self-help and self-improvement

**News Feed Generator** [GitHub Link](#) 

- Developed an interactive web app providing users with a news feed based on their interests
- Can generate a summary of a given article from the news feed using a GenAI agent

## AWARDS

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**Modeling the Future Challenge** 2023  
*Finalist (National)*

**High School Mathematical Contest in Modeling** 2023  
*Honorable Mention (International)*

## COURSEWORK

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Data Structures and Algorithms 1, AP Computer Science A, Foundations of Statistics, Applications of Statistics, Intro to Regression Analysis, Intro to SQL, Multivariate Calculus, Linear Algebra, Math Modeling, Discrete Mathematics 1, Engineering