

# Anish Verma

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## EDUCATION

University of South Carolina | Columbia, SC

May 2029

*B.S. in Computer Science*

- **Courses:** Algorithmic Design (Java), Web Development (HTML/CSS), Fundamentals of Embedded Systems
- **Spring Valley High School, Discovery Magnet Program** — Columbia, SC Graduated: 2025

## TECHNICAL SKILLS

**Languages (ordered by proficiency):** Java (proficient), Python (familiar), HTML/CSS (basic)

**Tools and Frameworks:** Eclipse, GitHub (basic familiarity), Microsoft Excel, Google Workspace

**Concepts:** Object-Oriented Programming, Data Analysis, Introductory Machine Learning (KNN, Decision Trees)

## RELEVANT EXPERIENCE

Technology Bar — Spring Valley High School

2022 - 2024

*Associate*

- Troubleshooting hardware/software issues on student Chromebooks, supporting 200+ users.
- Managed device inventory and coordinated with IT staff to maintain smooth operations. -
- Contributed over 200 volunteer service hours in technical support.

Hyundai Oriental Grocery Store | Columbia, SC

Summer 2024

*Cashier/Stock Associate*

- Assisted customers and handled cash transactions
- Maintained organized inventory in a fast-paced retail setting

## PROJECTS

Diabetic Retinopathy Classification | *Personal Project*

Aug. 2023 - May. 2024

- Explored supervised learning algorithms (KNN, Decision Tree) to classify diabetic retinopathy images.
- Applied Python libraries (scikit-learn, pandas) for data preprocessing and model evaluation.
- Published findings in the Journal of the South Carolina Junior Academy of Science

## LEADERSHIP EXPERIENCE

Interact Club | Spring Valley High School

Jan. 2024 - Present

*President & Secretary*

- Maintained organizational records and recorded volunteer hours
- Contributed innovative ideas during meetings and coordinated club activities

Red Cross Club | Spring Valley High School

*Social Media Manager*

- Managed outreach campaigns to promote local humanitarian efforts.

## PUBLICATIONS

South Carolina Junior Academy of Sciences

March 2024

- Verma, Anish, "The comparison of a Decision Tree Model and a K-Nearest Neighbors model on the determination of Diabetic Retinopathy" (2024). *South Carolina Junior Academy of Science*. 473.  
<https://scholarexchange.furman.edu/scjas/2024/all/473>