

# ANSH PATEL

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## EDUCATION

University of South Carolina

Columbia, SC

**Bachelor of Science, Computer Science**

May 2026

**Academic Awards:** SC LIFE Scholarship, GARNET Scholar

**Relevant Coursework:** Data Structures and Algorithms, Software Engineering, Computer Architecture, Software Engineering, Operating Systems, Computer Networks, Robotics

## WORK EXPERIENCE

Lucky Stop

Camden, SC

**Assistant Manager**

December 2020 – Present

- Supervised daily store operations, managed POS system, cash handling, and ensured excellent customer service

## RELEVANT PROJECTS

Personal Expenses Tracker Application

Columbia, SC

**Android Software Developer**

January 2025 – Present

- Developing the core functionality using Kotlin, enabling efficient tracking, updating, and deleting expense entries, as well as calculating totals and managing categories.
- Building the frontend interface with Android Studio, ensuring a responsive, intuitive, and user-friendly experience
- Utilizing IntelliJ IDEA for Kotlin code structuring, refactoring, and ensuring maintainability with Kotlin-specific features.

Degree Audit Application

Columbia, SC

**Frontend Developer**

January 2024 – May 2024

- Developed the frontend interface using Java and JavaFX, ensuring a responsive and user-friendly experience.
- Applied object-oriented and functional design principles to build modular and maintainable UI components.
- Integrated design patterns for improved software structure and scalability.
- Utilized source control tools (Git/GitHub) for collaboration and version management.

Conducted rigorous testing to ensure software quality and seamless user experience.

Fitness App Prototype

Columbia, SC

**Team Leader**

August 2022 – December 2022

- Designed problem statement
- Evaluated and analyzed practical solutions and design to application
- Developed HTML/CSS code through Visual Studio Code and GitHub

Valaris (Startup)

**Co-Founder**

January 2019 – July 2023

- Co-Founded a startup distributing 3D .obj files and analyzed 1,000+ sales records to optimize business strategy.
- Spearheaded development with 12 others to create a store site within a pre-existing marketplace using HTML and CSS
- Enhanced user experience by implementing features that provide real-time insight into sales performance using Excel
- Analyzed and interpreted sales data to identify key trends, optimizing pricing and inventory strategies

## SKILLS

**PROGRAMMING** Java, C++, HTML, CSS, SQL, Python, Kotlin, Microsoft Office (Excel, Word, PowerPoint), AutoCAD, Autodesk, Blender

**INTERESTS'** 3D modeling, UI design, website development, data analysis, cybersecurity