

# Sadish Thapa

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## OBJECTIVE

Recent Computer Science graduate from the University of Maryland seeking full-time software engineering opportunities to leverage strong academic foundation and hands-on project experience in developing innovative and efficient software solutions.

## EDUCATION

### Bachelor of Science in Computer Science

May 2025

Minor in Technology Entrepreneurship and Corporate Innovation

University of Maryland College Park

College Park, Maryland

**Cumulative GPA** | 3.88/4.00

**Achievements** | Dean's List, CMNS Undergraduate Scholarship Recipient

## TECHNICAL SKILLS

**Languages** | Java, Python, JavaScript, C/C++, SQL, Kotlin, HTML/CSS, R

**Frameworks** | React, Express.js

**Developer Tools** | Node.js, Git, Visual Studio Code, Android Studio, WSL, Firebase, Vite, MongoDB

**Libraries** | Pandas, NumPy, Tailwind CSS

## PROJECTS

**Terps Finance App** | JavaScript (Node.js, Express.js), HTML/CSS, MongoDB, Render, Financial Modeling Prep API

- Developed a finance tracker app with a team of 3 to enable users to view stock prices and manage their finances.
- Integrated the Financial Modeling Prep API to display real-time stock data and MongoDB for user login.
- Deployed the application using Render for cloud hosting and user access.

**NBA Higher or Lower App** | Kotlin, Python, Firebase

- Collaborated with a team of four to develop an Android app where users guess NBA player averages.
- Built a multi-screen Android app in Kotlin with Main Menu, Game, Leaderboard, and Settings views, using Android Studio and XML-based layout design.
- Integrated Python scripts using Pandas to clean NBA statistical data from Basketball Reference into structured JSON files for in-app use.

**NBA Fantasy Discord Bot** | JavaScript (Node.js, discord.js), Python

- Built discord commands to display player stats and fantasy points in an interactive discord embed.
- Integrated a Python API for real-time NBA data retrieval and processing, using data frames to acquire necessary statistics.
- Utilized Node.js and JSON for efficient server-side functionality and data management of player ids.

## WORK EXPERIENCE

### Sales Associate

June 2021 – January 2025

PUMA

Clarksburg, Maryland

- Contributed to over \$1M in annual sales by delivering exceptional customer service and supporting daily sales targets as part of a team of 10 associates and supervisors.
- Consistently worked toward meeting a 33% conversion goal for customer loyalty program email sign-ups.
- Optimized inventory management to reduce stock shortages, ensuring product availability on the sales floor and increasing average transaction value by 10% through effective upselling.