

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

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.

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.

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.