Haris Shah

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EDUCATION

The University of Texas at Dallas   Richardson, TX
Bachelor of Science in Computer Science   *Expected Graduation: May 2027*

Collin College   McKinney, TX
Associate's of Science   *Aug. 2023 – Dec 2024*

EXPERIENCE

Software Developer – ACM Projects   Jan. 2025 – May 2025
University of Texas at Dallas   *Richardson, TX*

- Selected as backend developer for UTD's ACM Project Team, contributing to a Chrome extension called Cobra that enhances coding challenge platforms like LeetCode
- Built and deployed user authentication and data storage pipeline using AWS Lambda, API Gateway, and DynamoDB
- Engineered backend logic to deliver contextual hints and problem breakdowns categorized by difficulty
- Integrated AI chatbot support to answer user queries and clarify solution strategies in real time

Sales Advisor   Apr. 2023 – Dec. 2024
Best Buy   *Plano, TX*

- Assisted customers in selecting mobile devices, plans, and accessories based on their needs and preferences
- Provided product knowledge and technical support in the computer section, helping customers choose laptops, desktops, and other miscellaneous items
- Achieved and exceeded sales targets by offering tailored solutions and promoting various warranties and protection plans
- Collaborated with team members to create engaging product displays and promotions, increasing customer traffic and sales

PROJECTS

MarketMood | *Python, Flask, BeautifulSoup, Yahoo Finance API, TextBlob*   Spring 2025

- Built a web app to analyze real-time stock sentiment by scraping financial news and tweets
- Implemented sentiment analysis using TextBlob to calculate polarity scores of articles and headlines
- Displayed company ticker sentiment dashboards with color-coded indicators for bullish or bearish outlook

Code Guardian | *OpenAI API, Python, LangChain, Streamlit*   Spring 2025

- Created an AI-powered tool that reviews pasted code and provides line-by-line explanations, bug checks, and optimization tips
- Integrated OpenAI's GPT models through LangChain to simulate a technical interviewer-style feedback system
- Deployed with Streamlit UI for real-time code review and language model interaction

Personal Portfolio Website | *JavaScript, HTML, CSS, Netlify*   April 2025

- Designed and built a responsive personal website to showcase projects, skills, and experience
- Implemented clean UI with custom styling and interactive elements using vanilla JavaScript
- Deployed live version using Netlify with continuous deployment from GitHub

TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript, HTML/CSS, SQL
Frameworks: AWS, React, Node.js, Express, Flask, Streamlit, FastAPI
Libraries: Langchain, BeautifulSoup, TextBlob, OpenAI API
Developer Tools: Git, Github, VS Code, Visual Studio, Eclipse