AASTHA SHARMA

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EDUCATION

University of Texas at Dallas – Richardson, Texas
Bachelor's in Computer Science   **August 2024**
- Academic Excellence Scholarship (AES)

Centennial High School – Frisco, Texas
- GPA: 4.0   **August 2020 – May 2024**

INTERNSHIPS

University of North Texas – Denton, Texas   **June 2022-July 2022**
SQL Development Intern
- I optimized SQL queries, improved database performance and security, and collaborated with a team to enhance the college library's database efficiency and user experience

University of Texas at Dallas – Richardson, Texas   **January 2024-July 2024**
Linux System Developer
- **I developed user interfaces and optimized system integration in Unix-based environments, while collaborating with faculty to enhance Linux systems' efficiency and security.**

EXPERIENCE

ACM UTD – Richardson, Texas   **August 2024-Present**
Researcher
- Selected by the directors of ACM, my job for this research opportunity includes collaborating with my team to develop an AI chat bot with our skills in Unity, C#, and Python to help users in virtual reality navigate through their workspace.

Fintech UTD – Richardson, Texas   **August 2024-Present**
Project Lead
- Handpicked by the directors of Fintech to lead a team in developing a blockchain-based platform that enables users to request Ethereum microloans. The project also integrates a cryptocurrency wallet, empowering users to efficiently manage and track their crypto transactions.

Self Employed – Frisco, Texas   **June 2024-Present**
Drop-shipping Web Developer
- Earned over $25,000 through drop shipping by leveraging my programming knowledge to create intricate and effective websites for products.

Business Professionals of America– Frisco, Texas   **August 2022-May 2024**
CTE BPA Historian
• As a state finalist in BPA, I developed a strategic marketing plan for a 360 photography company, targeting the San Antonio real estate market with tailored strategies and competitive analysis.

ADDITIONAL

- Honors: AP Scholar With Distinction, National Honor Society Member, Mock Trial Area Semi-Finalist, Academic Excellence Scholar
- Languages: English, Spanish, Hindi, Punjabi
- Technical Skills: SQL Development, Database Design, Linux, Python, Swift, Java, JavaScript, HTML, C#, Unity, React
- Relevant Coursework: Discrete Mathematics, AP Calculus BC, Linear Algebra, Mechanics