Ayush Sharma

Personal website: https://ayushsharma.dev/

Email: ayushs217@gmail.com
Telephone: +1 (678)-330-0438

WORK EXPERIENCE

Product Management Intern – U.S. Bank (01/2021 – Present)

- Collaborated with Microsoft Azure Engineering to develop an advanced cybersecurity application with AI capabilities for US Bank Consumer Banking called the Decentralized Identity Pilot Program (DIPP).
- Designed DIPP entry strategy, forecasting go-to-market timeline through research and coordination with marketing and engineering.
- Delivered business case whitepaper to senior executives, demonstrating the impact of DIPP in assisting to secure more than 18.7 million customers and more than $8.7 billion.
- Worked on prioritizing features, creating user stories, writing product documentation to test new functionality, and bringing features to release into User Assurance Testing & Quality Assurance.

Chief Executive Officer – 4 Years LLC (05/2018 – 01/2021)

- 4 Years was created in order to help international and domestic students get into top US Universities. All services, such as the ASD, are free of charge.
- Lead developer of 4 Years website and Accepted Student Database.
- Designed and implemented a customer and employee login system of 75 users by provisioning Google Firebase and Cloud Firestore.
- Manages ACT Tutoring team of 20 and website development team of 5.
- Partnered with Microsoft to sponsor a free college exposition panel event on November 27th, 2019.

Software Engineer Intern – Northrop Grumman (05/2020 – 08/2020)

- Developed a Microsoft PowerApp for the Centers for Disease Control and Prevention (CDC) Public Health Department which handles automated testing with PowerBI, PowerAutomate and Python.
- Lead a team of 3 interns to design a second PowerApp for the CDC Prevention Research Center to allow users to add research projects for the Department of Non-Infectious Diseases.
- Improved and updated UI for multiple CDC Administrator Apps.
- Implemented a REST API and used Java Script to automate facts sheets for all 50 US States for the Office on Smoking & Health.

EDUCATION

Georgia Institute of Technology (2021 – 2023)

- GPA : 3.82
- Threads : Intelligence & People (Summer 2021 Transfer)
- Activites : Georgia Tech Soccer Club, Vice President Poker Club, Product Management Club

Rising Junior Undergraduate Computer Science student at the Georgia Institute of Technology with experience in various fields of technology and engineering.

Industrious, diligent and fast learning student with years of experience in a technology real-world environment.

Product Skills: Product Management, Defining Requirements, Prioritization, Product Design.

Project Management Skills: Agile, Scrum, CI/CD

Software and Language Skills: Java, Python, Google Cloud, Microsoft Azure, AWS, iOS and Web application design, TensorFlow, Anaconda.

Other Skills: UX Design, QA Testing, UA Testing, User Research, Market Research, Business Intelligence and reporting

Personal Projects:

4 Years Mentor System – Fully operational website with an embedded NoSQL Database to live track all mentors logged in hours and payments. Built with Google Firebase, Cloud Firestore, Python, JavaScript and HTML.

Poker Probability Algorithm – TensorFlow model hosted on ReactNative used to determine the probability chances of a player winning on a specific deck of cards.