Naveed R. Haq

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Third-year Honors Engineering student at Texas A&M University, ranked within the top 10% of the engineering program. I'm a responsible, hardworking, and ambitious person with excellent communication, problem solving, and time management skills. I am *looking for opportunities to apply my skills to Computer Science summer internship.*

- ***Languages/Computer Skills***: *Python, R, Java, C, C++, HTML, React.js, .NET, SQL, CSS, Angular, AWS*
- ***Certifications***: *Precision Exams Exploring Business and Marketing Certificate, Computer Programming II Java*
- ***Work Eligibility***: *Eligible to work in the U.S. with no restrictions*
- ***Others***: *Possess proven communication skills, leadership skills, entrepreneurial skills, and strong work ethic.*

Education:

❖ *Texas A&M University, College Station, TX*   Aug 2021 - Dec 2024
- Bachelor of Science in Computer Science and Engineering
- Engineering Honors Program
- Business Emphasis
- Minor in Mathematics and Statistics
- GPA: 3.98

Work Experience:

Software Engineer Intern | JP Morgan Chase & Co. | Houston, Texas | June 2023 –Aug 2023
- Won 1st place in a company-wide hackathon, demonstrating collaborative problem solving and programming skills
- Developed a fully integrated application to monitor and detect anomalies in request/order data, enhancing overall system stability
- Developed and trained a machine learning model (Isolation Forest) for reliable and expendable anomaly detection
- Implemented a system design featuring Kafka consumer/producer for real-time data processing, improving efficiency/security
- Developed CI/CD pipeline via Jenkins for efficient testing, containerization, and deployment of lambda functions, using Artifactory & ECR
- Utilized Terraform for managing and provisioning AWS instances, exhibiting strong learning ability in cloud/infrastructure practices
- Enabled secure anomaly alerts by integrating Symphony Chat and configuring firewall settings for seamless communication from AWS
- Technology Used: Kafka, Java, Python, ML Modeling, Jenkins, AWS (S3, Lambda, ECR, Terraform), Docker, Artifactory, Git

Software Engineer Intern | General Motors | Austin, Texas | *May 2022 – Aug 2022*
- *Developed a Full-Stack OpenSearch leveraged application solution for the GM Global Supply Chain Organization*
- *Responsible for requirement gathering, design, development, code reviews, test case development, and execution*
- *Collaborated with a partner and performed task-management when working on the application*
- *Presented Demo to business users and worked to integrate our project in the GPSC Insight Application*
- *Initiated action to get out project integrated into the GPSC infrastructure*
- *Technology Used: Java, Spring Boot, Python, Angular (HTML/CSS), Kubernetes, Elasticsearch, Logstash, Git, KNN*
- *Used AzureDevOps/TFS to track and manage User Stories and used a CI/CD Pipeline in a SAFE Agile Framework Environment*

Projects/Extracurriculars

TAMU Nav Application | Aggie Coding Club | Texas A&M University | *Jan 2022- Dec 2022*
- Cooperated with a team to develop a user-friendly bus route app for A&M students
- Brainstormed different features that could be integrated into the app
- Created a navigation bar for application using React.js
- Research, tested, and implemented a path finding solution for the buses
- Integrated bus route data into app using through ASP.net
- Learned: React.JS, software collaboration, task management, Git, Java, .NET

TASK Consulting | Texas A&M University | Sept 2021- Present
- Participated in a consulting project for a local company in Bryan, Texas
- Devised a marketing plan to maximize customer outreach for an art gallery while taking expenses into account
- Conducted surveys and analyzed pricing, breakeven prices, and expected revenue/expenses
- Implemented the use of R-studio for statistical analysis
- Collaborated with teammates to work on consulting cases every other week
- Learned: marketing strategies, businesses finances, collaboration, conducting professional relationships, analytical/critical thinking