

AAYUSH BHATTARAI

SENIOR COMPUTER ENGINEERING STUDENT
MACHINE LEARNING & EMERGING TECH ENTHUSIAST
TEXAS A&M UNIVERSITY, COLLEGE STATION, TX



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PROFESSIONAL OBJECTIVE

Computational thinker and passionate programmer with an ability to work on different platforms with different languages. Goal-driven and detail-oriented individual who believes in teamwork and can adapt to dynamic work environments. Seeking internship in an innovative and growth-oriented organization to solve real-world computer engineering, software engineering, and/or data science challenges.

CORE COMPETENCIES

Computer Engineering, Software Engineering, Data Science, Web Development, Statistics and Applied Mathematics, Problem Solving, Troubleshooting and Debugging

PROFICIENT TOOLS

Programming Languages: C++, JavaScript, Python, R, Java, HTML, CSS, React, MATLAB

Engineering Skills: Mathematical Calculations, Electrical Devices and Circuits, Verilog, Terraform

Data Science Skills: Web Scraping, Data Cleansing, Modeling, Visualization, Reporting

Platforms: Windows, Mac, Linux

Office Tools: Microsoft Word, Microsoft Excel, Microsoft Outlook, Microsoft PowerPoint, Latex, Azure AD

EDUCATION

Bachelor of Science, Computer Engineering

GPA: 3.888/4.000

Texas A&M University | College Station, TX

Jan 2020 – present

Relevant Coursework:

Data Structures and Algorithm, Introduction to Systems, Discrete Structure Computing, Introduction to Program Design Concept, Engineering Computational Lab, Principle of Statistics, Topics of Applied Mathematics, Electrical Circuit Theory, Computer Architecture and Design, Signals and Systems, Programming Studio, Microprocessor System Design, Electronics

Bachelor of Science, Engineering Physics

GPA: 3.728/4.000

Stephen F. Austin State University (SFASU) | Nacogdoches, TX

Jan 2017 – Dec 2019

RELEVANT EXPERIENCE

Advanced Software Engineering Intern

May 2021 – Aug 2021

Kingland Systems – Operation Management

Ames, IA

- Automated the process of giving access different users using Microsoft Graph API and Python
- Created new Infrastructure in Amazon web services using Terraform
- Created various AWS lambda function to auto schedule running of python scripts

IT Management Intern

June 2019 – Aug 2019

Etech Global Services – IT Department

Nacogdoches, TX

- Provided technical support to a diverse group of agents and executive officers.
- Handled the work of IT help desk by solving the network/software related issues on daily basis.
- Installation and imaging workstations for different departments.
- Computers hardware and applications troubleshooting.
- Inventory management of electronic devices throughout the company.

ADDITIONAL EXPERIENCE

Student Assistant, Academic Assistance and Resource Center, SFASU

Aug 2017 – Dec 2019

AWARDS AND HONORS

President's Honor List (SFASU, FA2017) | **Dean's List** (SFASU, SP2017-FA2019) | **Academic Excellence Scholarship** (SFASU, SP2017-FA2019) | **Office of International Programs Scholarship** (SFASU, SP2017-FA2019) | **Physics Freshmen Scholarship** (SFASU, Department of Physics, Engineering and Astronomy, SP2017 – FA2018)



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