


Asin Sayed Ali

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About Me

Third-year B.Tech student in Computer Science and Engineering with strong problem-solving skills and proficiency in Python, and C. Experienced with developer tools like Git, GitHub, and Docker. Fast learner passionate about exploring new technologies, currently focusing on Web development and AI. Seeking an Engineer Intern position to contribute, learn rapidly, and gain practical experience in this cutting-edge field. Eager to apply existing skills while quickly acquiring new ones to drive innovative software solutions.

Skills

Languages: C/C++, Python, Java, SQL

Technologies, Tools & Frameworks: GitHub, Git, Pycharm, Vscode, Tailwind CSS, Docker, Django, AWS Cognito, AWS Dynamodb, AWS SNS, AWS Elastic beanstalk, HTML, CSS.

Others: Team work, Team management, Community management, Leadership

Work Experience

Freelancer

Jan 2025 - Present

Self-Employed

- Developed an AI interviewer application utilizing the DeepSeek R1 5B parameter model with Ollama for real-time interactions.
- Built a cloud-based doctor appointment system using Django and AWS services, implementing user authentication with Cognito, data storage in DynamoDB, and notifications via SNS.
- Used Boto3 to programmatically configure and interact with AWS services, including Cognito, DynamoDB and S3.
- Integrated AWS CodePipeline for CI/CD to automate deployment for the appointment system.

Google Developer Groups

Sept 2024 - Present

GDG On Campus Organizer

- Started first ever GDG On Campus Chapter at campus.
- Organized GDG campus campaigns and events inside campus.

Gtech Mulearn, Trivandrum

May 2023 - Sept 2024

State Program Lead

BEWEB.dev is a 5-month program designed to provide training in full stack web development. In collaboration with Gtech Learn and Pygrammers, this program is conducted across the state of Kerala, India.

- Facilitated the recruitment and selection process of participants, assessing their suitability for the program and providing guidance throughout the duration.
- Collaborated with Gtech Learn and Pygrammers to establish and oversee the program's execution across the Kerala state.

Gtech Mulearn, Trivandrum

Dec 2022 - Oct 2024

Campus Lead

- MuLearn is a synergic philosophy of education, with a culture of mutual learning through micro groups of peers.
- Organized both technical and non-technical events in college. Led successful campus chapter activities, driving progress towards Level 5 status.

Education

College Of Engineering Perumon

Nov 2022 - Jun 2026

B.Tech in Computer Science and Engineering

CGPA: 8.5/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks.

Project Work

- **AI Chat Assistant:** Developed an AI chat assistant for Discord communities, streamlining their support systems. The assistant effectively handles user queries related to community policies and functionalities. Implemented a Retrieval-Augmented Generation (RAG) application using Pathway pipeline and OpenAI API. Additionally, the assistant offers optional Twitter API integration and utilizes Streamlit for its user-friendly interface.

[\(Link to the repository\)](#)

- **AI Image Classifier:** Created an AI image classifier using PyTorch and FastAI to distinguish between BMW and Mercedes-Benz cars. Used a ResNet50 model and trained it on a dataset of car images to recognize these two brands.

[\(Link to Demo\)](#)

- **Project Wiki:** Created a demo of Wikipedia using Django, allowing users to add, edit, and update content on the website.

- **Website for mulearn campus chapter:** Made a functional static web page for helping students to onboard and give details about mulearn campus chapter. It helped students with their onboarding process and make the initial journey easy.

[\(Link to Demo\)](#)

Volunteer Experience

- **INCEPTO'24 HACKATHON:** I was part of the organizing team for a national-level hackathon conducted at the College of Engineering, Perumon. I coordinated and organized the event, and also represented MuLearn as a community partner.
- **CTF COMPETITION:** Organized a CTF competition at the national-level techno-cultural fest Advyka of the College of Engineering, Perumon. Hosted the competition on a platform called CTFd and prepared the questions.
- **BUILD-MY-WEB:** Lead a team of 4 members and organized an event called Build-myweb in association with pygrammers and ASCI of college of engineering perumon as a part of MuLearn campus chapter.