CURRICULUM VITAE

Unais M A

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Personal Profile

A Driven and Ambitious Final Year Computer Science and Engineering Student at MEA Engineering College, Perinthalmanna, aspiring to pursue an MBA to bridge the gap between technology and business strategy. With a solid academic background and a passion for leadership and innovation, and aim to develop a versatile skill set that combines technical knowledge with managerial expertise. Eager to work in a dynamic environment that fosters continuous learning, teamwork, and personal development, contributing to organizational success and growth.

Key Skills

Exceptional in analytical and problem-solving abilities, ensuring effective decision-making. Strategic planning and managerial skills are highly developed and impactful. A proficient communicator and collaborator with expertise in fostering teamwork and achieving objectives. Remarkable adaptability and time management contribute to meeting deadlines efficiently. Leadership capabilities are noteworthy, driving successful project execution and team alignment.

Technical Skills

- Programming Languages:Python,c,java,html,css
- Latex-overleaf
- Microsoft Tools: MS ppt,MS word,MS excel

Education

Course	Board/University-Institution	Span	Marks
B.Tech. CSE	 A P J Abdul Kalam Technological University MEA Engineering College Perinthalmanna, Kerala 	2021-Present	8.46 cgpa(up to 6th semester)
Higher Secondary education	 Board of Higher Secondary Examination, Kerala HIOHSS OLAVATTUR, Kerala 	2019-2021	1156/1200
10th Standard	 Kerala Board of Public Examination HIOHSS OLAVATTUR, Kerala 	2019	10A+/10A+

Projects

RideLync: A Ride Sharing System | Python, EasyOCR, MySQL | Mar '24- Present

- Developed a module to identify single-passenger bikes in input images using image processing techniques and AI-enabled camera systems.
- Implemented algorithms in OpenCV and EasyOCR to detect bikes and extract number plates, storing data in a MySQL database.
- Designed functionality to track bike routes based on camera locations, recording passage information in the database.
- Currently in progress: Enhancing system capabilities to include various types of vehicle identification and route matching for future integration.

Personal Information System | *HTML/CSS, MySQL*

Jan 2024

- Developed a web-based application to create and manage student profiles.
- Utilized HTML and CSS for front-end development and phpMyAdmin for database management.
- Implemented functionalities for both students and admin to access and update profiles.
- Enhanced data security by implementing authentication and authorization mechanisms.

<u>Internships</u>

Machine Learning through Python

May 2023

International Centre for Free and Open SourceSolutions(ICFOSS) Thiruvananthapuram, India

- Participated in a 5-day internship program focusing on machine learning using Python.
- Gained practical experience with machine learning algorithms and their implementation in Python.
- Collaborated with peers to develop small-scale machine learning projects.

Frontend Python Web Development

Sep 2024

Techmaghi Ernakulam, India

- Completed a 5-day internship program focused on frontend development using Python and Flask.
- Worked on a project titled "Blog Web Application" involving hands-on experience with Flask and SQLite.
- Gained exposure to industry-relevant technologies and development practices in web application building

Roles handled

- Assistant Social officer At IEDC(Innovation and Entrepreneurship Development Centres) MEAEC Perinthalmanna
 2024-Present
- Member of **DevTacs** Team Under **TACS**(Technical Association for Cyber streams) MEAEC
 2024-Present
- School Leader At HIOHSS Olavattur

2018-19

Volunteering Experience

• Student Volunteer at **NSS Unit-110**(National Service Scheme) 2022-Present • Student Volunteer at **NSS** Unit in HIOHSS 2019-21 • Student Volunteer at **JRC**(Junior Red Cross) Unit in HIOHSS 2016-19

Certifications

NPTEL Course on Python for Data Science.

• Minor Degree Basket 2: Electronics And Communication Engineering. (Pursuing)

• The Complete 2024 Web Development Bootcamp-udemy(Pursuing)

Additional Information

: 06/03/2003 DOB

 Languages Known : English (R, S, W), Malayalam (R, S,W) Arabic (R, W)

: Sports(Football, Volleyball), Soft Skills Training, Special Interests

Travelling, Health & Fitness, Volunteering

 Further Information : Available on request

References

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Declaration

I hereby declare that the above pieces of information are true to the best of my knowledge and belief.

Unais M A