

# MUHAMMED SAHAD A

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# Dharul Ameen, Edavam Idinjar P.O, Trivandrum, Kerala

## OBJECTIVE

Dedicated and motivated MCA graduate with a solid foundation in software and web development, seeking an entry-level position to utilize expertise in programming languages, data structures, and modern web technologies. Proficient in HTML, CSS, JavaScript, and frameworks like React, Node.js, and Django. Skilled in designing and developing user-friendly applications with a focus on performance and innovation. Committed to continuous learning, staying current with industry trends, and delivering high-quality software solutions.

## PROJECTS

### Revolutionizing Education Platform 01/2024 - 04/2024

- Collaboration of LMS and E Learning Platform
- Implemented features for personalized learning experiences using Django framework
- Integrated natural language processing NLP algorithms to enhance Plagiarism Checking Feature
- Facilitated secure payment transactions through integration of payment gateways for Purchasing Different Courses
- Technologies Used: Django framework, Natural Language Processing
- [Github link: https://github.com/sahad162/nexgen-learn](https://github.com/sahad162/nexgen-learn)

### Sign Language Detection 08/2023 - 12/2023

- Developed a system for American Sign Language ASL detection using computer vision and machine learning techniques.Aimed to bridge communication gaps by recognizing ASL gestures and providing corresponding outputs through a graphical user interface GUI
- Technologies used: Python, OpenCV, TensorFlow, GUI frameworks Tkinter), Deep learning models CNN
- [GitHub link: https://github.com/sahad162/mini-project](https://github.com/sahad162/mini-project)

## VOLUNTEERING

### Project Organizer 07/2022 - 08/2022

#### Kudumbashree District Mission Office

- Successfully recruited and organized a team of dedicated volunteers for the Harithakarma Sena mission.
- Demonstrated strong leadership skills by guiding and motivating a diverse team of volunteers.



## EDUCATION

### Master of computer application

College Of Engineering Chengannur  
10/2022 - 06/2024

- Under APJ Abdul Kalam Technological University

GPA | 9.2 /10

### Masters in social work

Indira Gandhi National Open university  
New Delhi

03/2021 - 06/2025

- Current GPA 6.0
- Under Indira Gandhi National Open university, Delhi

### Bachelor of science

Allama Iqbal College Peringammala  
06/2018 - 03/2021

- Under Kerala University

GPA | 7.45/10

## LANGUAGES

English	Proficient	●●●●●
Hindi	Advanced	●●●●●
Malayalam	Native	●●●●●

## CERTIFICATIONS

### The joy of computing using python

Nptel 01/2023 - 04/2023

### Programming in java

Nptel 07/2023 - 10/2023

## TECHNICAL SKILLS

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- LANGUAGES: C , C++ , PYTHON , JAVA , JAVASCRIPT
- WEB TECHNOLOGIES: HTML , CSS , REACT JS , NODE JS , EXPRESS JS  
TAILWIND CSS , DJANGO
- DATABASES: MYSQL , MONGODB
- VERSION CONTROL: GIT
- OPERATING SYSTEM: LINUX , WINDOWS

## STRENGTHS

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- FAST LEARNER
- ANALYTIC THINKING
- TIME MANAGEMENT
- STRONG COMMUNICATION
- CRITICAL THINKING
- TEAM LEADERSHIP