Muhammed Hafis

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EDUCATION

INDIRA GANDHI COLLEGE OF ARTS AND SCIENCE
B.Sc Computer Science
Jun2024|Nellikuzhi

GOVERNMENT HIGHER SECONDARY SCHOOL
12th|Biomaths
March2020|Kochi

LINKS

Github://mhdHafiz
LinkedIn://MuhammedHafiz

COURSEWORK

UNDERGRADUATE
ComputerScience+Practicum
WebDevelopment+Practicum
(MainProject&ResearchPublication)
Database Management
Operating Systems
Functional Programming
UnixTools and Scripting
Data Structures

SKILLS

PROGRAMMING
Backend:
Django• Flask•NodeJS•ExpressJS

Frontend:
ReactJS•ViteJS• HTML•Tailwind CSS •CSS

Languages:
JavaScript •JAVA•C# •Python

Database:
MongoDB•MySQL•Firebase•PostgreSQL

Tools:
Git•GitHub•VS Code•Postman

ServerSideLanguages•API Development•Authentication•Full StackDevelopment•BackendEngineer• FrontendDeveloper

PROJECTS

EDGER|E-LEARNING PLATFORM |Full Stack | Django, HTML, CSS, REACT
Academic Project

- Implemented 30+ fully functional courses, each with20-50 lessonsand10+ quizzes.
- Designed and managed a user authentication system with role-based access for 3 user types: admin, instructor, and student.
- Built a responsive, mobile-friendly interface using Bootstrap, ensuring accessibility for 2000+ daily active users
- Optimized database queries and implemented caching, improving page load times by 40%.

KREATIVE|TALENT CASTING AND LOCATING PLATFORM |Full Stack| HTML, CSS, REACT, NODE, EXPRESS
Side Project

- Managed a database of 100+ talents and 50+ filming locations, searchable by specific attributes like skills, appearance, and geography.
- Implemented a dynamic search and filtering system that handles 100+ daily advanced searches for talent and locations.
- Integrated media upload capabilities supporting video reels, portfolios,and high-resolution images, with a file size limit of upto 500MB per upload.
- Deployed an automated scheduling and booking system, resulting in 30% faster production planning.

SDNINTRUSIONDETECTION| Machine Learning, Computer Networks
Academic Project

- Mitigated 95% cyber attacks on SDN by implementing accurate ML model inside SDN controller
- Elevated visualization capabilities through the development of a custom-built GUI, providing real-time packet statistics.

EXPERIENCE

Junior MERN Stack Developer

Soften Technologies, Kadavanthara   Apr 2025 – Oct 2025

- Built scalable web apps using React, Node.js, Express, MongoDB.
- Integrated JWT auth, REST APIs, and responsive UI with Tailwind CSS.
- Optimized performance and collaborated in agile sprints using Git.

LEADERSHIP

Webmaster	IEEE	Managing IEEE Website and ConductedHackathons
Tech Lead	IEDC	Coordinate IEDC technical events

CERTIFICATIONS

BEC	Cambridge English	2022
Django Workshop	Zero Pixels	2023
AI Tools Workshop	BE 10X	2024
Full Stack Development	TechMaghi(KSM)	2024
MERN Stack Development	Soften Technologies	2025