

Aslam Musbar M

Software Developer
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EDUCATION

JAMAL MOHAMED COLLEGE

M.SC IN COMPUTER SCIENCE

Apr 2024 | Trichy

GPA: 8.1 / 10

MIET ARTS SCIENCE COLLEGE

BS IN COMPUTER SCIENCE

Apr 2022 | Trichy

GPA: 9.1 / 10

MH MATRIC HR SEC SCHOOL

May 2019 | Kottaiappattinam, India

HSC

percentage: 64.5 / 100

MH MATRIC HR SEC SCHOOL

May 2017 | Kottaiappattinam, India

SSLC

percentage: 90.5 / 100

LINKS

Github:// [Aslam Musbar](#)

LinkedIn:// [Aslam Musbar](#)

SKILLS

PROGRAMMING

Over 5000 lines:

Python • Javascript • Matlab

Over 1000 lines:

C • CSS • HTML

FrameWork:

Django • Flask • Bootstrap

Databases:

MySQL

LANGUAGES

- ENGLISH
- TAMIL

INTERESTS

- Web Development
- Learning New Technologies Using Internet
- Developing My Communication
- Coding and Software Development
- Problem Solving and Technical Writing

EXPERIENCE

M7 CORPORATION [JUN, 2024 - PRESENT]

PYTHON DEVELOPER

- Developed and managed the backend of **Thaagam.org** using **Python** and **Django**, improving data security and reducing response time by 30%.
- Implemented personalized cause recommendations using **KMeans clustering** and **CLIP models**, leading to a **25% increase in user engagement**.
- Optimized MySQL databases for donation tracking, **reducing query execution time by 40%** and enhancing reporting efficiency.
- Built responsive, user-friendly interfaces with **HTML, CSS, and Bootstrap**, increasing website traffic by **20%**.
- Resolved a critical bug in clustering algorithms, refining preprocessing and tuning parameters, which **improved recommendation accuracy by 15%**.
- Collaborated with cross-functional teams to align technical solutions with organizational goals, delivering a **secure, scalable platform** that increased donor engagement by **35%** and supported the **Thaagam Foundation's mission** effectively.
- Website Link: [[THAAGAM.ORG](#)]

PROJECT

E-COMMERCE WEBSITE [Project Link]

PYTHON|CSS|HTML|MYSQL

- Developed Flask-based E-commerce site for dry fruits. This website is focusing on dry fruit niche markets. Emphasized user-friendly navigation and secure transactions.
- Implemented features including user authentication, detailed product catalog, shopping cart, and streamlined checkout.
- Utilized Python for backend logic to ensure efficiency and seamless user experience in the online marketplace.

TRAINING AND CERTIFICATION

- Python trainee at Besant Technologies (Feb 2024)
- contemporary Spain: culture, society and politics in new millennium GIAN-2022
- Vocational Skill Building Programme on OFFICE ADMINISTRATION at ICICI Academy for skills, Trichy [Cert.No:23016020205] (Apr-Jul 2022)