AGILAN.M

PROFESSIONAL PROFILE

Pursuing a B.TECH in Artificial Intelligence and Data Science, with a strong foundation in Full stack development and software development. Passionate about using creative thinking and logical reasoning to solve complex real-world problems and optimize processes through intelligent systems. Adept at working in team environments, known for building strong collaborative relationships and communicating ideas effectively. I'm always eager to learn more, take on new challenges.

SKILLS

Professional

- Full-Stack | Frontend |
- Java
- MongoDB
- My SQL
- Microsoft power BI tool

CERTIFICATION

- AWS certificate
- Tech Saksham certificate
- NPTEL certificate
- Web development
- MongoDB basics certificate
- Microsoft Power BI
- IBM certificate

INTERNSHIP EXPERIENCE

Iunoware Private Limited .(Madurai) JAN-FEB 2025 Web development. (Frontend)

- Programming Languages: HTML, CSS, JavaScript.
- Frameworks & Tools: Bootstrap, React.js.
- Gained hands-on experience with frontend frameworks like Bootstrap and backend basics.
- Built mini-projects and deployed them using GitHub Pages or Netlify.
- Designed and developed a responsive Netflix website using HTML, CSS, and JavaScript.

LANGUAGES

- English
- Tamil

EDUCATION

UG - Muthayammal engineering college, Rasipuram. CGPA: 8.0% (2022-2026)

HSC - Government higher secondary school, R.pattanam. 68.66% (2021-2022)

SSLC- Government higher secondary school, R.pattanam. 69.6% (2019-2020)

PROJECTS

• (Smart Attendance face track system)

Category : Artificial Intelligence | Face Recognition | Automation

Technology Stack: Python, OpenCV, face recognition,

Developed a Smart Attendance System using Face Recognition technology to automate the attendance process and eliminate the need for manual input. Developed an Al-powered Smart Attendance System using Face Recognition technology to automate and streamline the attendance process in academic or organizational environments.

(chest-xray-pneumonia detection)

Category: Medical Imaging | Deep Learning | Healthcare.

Model Type: Convolutional Neural Network (CNN). Developed a deep learning model to detect pneumonia from chest X-ray images, helping in the early diagnosis and treatment of the disease. Multi-class classification (COVID, Tuberculosis, etc.).