

Mohamed Aathil

Java Full Stack Developer
aathilmohamed998@gmail.com | GitHub

EDUCATION

JAMAL MOHAMED COLLEGE

B.SC. IN INFORMATION TECHNOLOGY
Tiruchirappalli | July 2022 - May 2025
CGPA: 7.6 / 10.0

SYED AMMAL MATRIC BOYS HR SEC SCHOOL

HIGHER SECONDARY EDUCATION
Ramanathapuram | May 2022
Percentage: 67.3%

M. G. PUBLIC SCHOOL

SECONDARY EDUCATION
Ramanathapuram | June 2020
Percentage: 91.6%

LINKS

Github:// [Aathil-05](#)
LinkedIn:// [Aathil](#)

SKILLS

PROGRAMMING

Advanced
HTML • CSS • Javascript • Bootstrap
Java • Python • Spring • Spring Boot
MySQL • Git & Git-hub

Intermediate
C • C++ • PHP • Figma • Selenium

COURSEWORK

UNDERGRADUATE

Data Structures
Operating Systems
RDBMS
Linux Basics
Computer Networks
Cyber Forensics

RESPONSIBILITIES

Project Coordinator, Helping Hearts
Association – Jamal Mohamed College

Programme Committee Chairman,
National-Level Technical Symposium
VARIT 2K25

EXPERIENCE

ILIFE TECHNOLOGIES – UI/UX INTERN

Tiruchirappalli | Feb 2024

- Designed wireframes and prototypes using Figma.
- Conducted user research and usability testing, improving UX by 20%.
- Developed responsive UI components, ensuring cross-device compatibility.
- Collaborated with developers to enhance frontend performance by 30%.

PROJECTS

AGRIDL HUB [Live Link]

HTML | CSS | Java | Spring boot | Python | MySQL

- Developed a CNN-based machine learning model for plant disease detection with 95% accuracy.
- Built a Spring Boot backend with MySQL integration for secure data storage.
- Implemented real-time image analysis, processing 100+ daily image uploads.

BUS RESERVATION [Github Link]

Java | MySQL

- Engineered a Java-based backend handling 500+ daily bookings, optimizing schedule management.
- Designed a secure MySQL database for user authentication and seat availability tracking.
- Implemented authentication & admin controls, improving system security by 40%.

QR CODE QENERATOR [Github Link]

HTML | CSS | Javascript

- Created a real-time QR code generator using QRCode.js, reducing generation time by 50%.
- Designed a responsive UI, ensuring smooth user experience across devices.

LOGIN PAGE [Github Link]

HTML | CSS

- Designed a responsive login page with a clean and modern UI using HTML & CSS.
- Used CSS animations and transitions to enhance user experience.
- Ensured mobile responsiveness with a flexible layout and media queries.

CERTIFICATES

- Java Full Stack Developer Certification (Sep 2024 - Mar 2025)
- Python Programming – Scored 257/300 (Jan 2024)
- Web Development Workshop – NIT, Trichy (Mar 2024)
- 2nd Prize – Debugging Competition (Jan 2025)