

TAMILARASAN M

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EDUCATION

IFET COLLEGE OF ENGINEERING , India B.E(Computer Science and Engineering), Graduation Year(2024)	CGPA:7.87
JOHN DEWEY MATRIC HIGHER SECONDARY SCHOOL (12 th Grade) HSC, passed out Year(2020)	PERCENTAGE:67%
JOHN DEWEY MATRIC HIGHER SECONDARY SCHOOL (10 th Grade) SSLC, passed out Year(2018)	PERCENTAGE:74.6%

WORK EXPERIENCE

Python Development Intern, Retech Solution Chennai - Developed Python scripts to streamline processes and solve complex problems. - Enhanced problem-solving skills through hands-on experience in real-world projects.	FEB-MAR,2022
WebDevelopment Intern, shiash info solution private ltd Chennai - Developed and maintained web applications using HTML, CSS, and JavaScript. - Gained hands-on experience in front-end development.	AUG-SEP,2023
Full-Stack Development Intern, aspire systems Chennai - Worked on both front-end and back-end development tasks using various technologies. - Gained experience in building and integrating full-stack applications through hands-on projects.	MAR-JUL,2024

PROJECTS

- Flight Reservation System | React, Node.js, Express.js, MySQL**
 - Developed a user-friendly interface for flight bookings and reservations using HTML, CSS, and JavaScript.
 - Implemented server-side functionality with Node.js and Express.js to handle flight bookings and administrative tasks.
 - Utilized MySQL for data management, enabling users to book flights and administrators to manage flight schedules and bookings.
- E-commerce Website | Angular, Node.js, Express.js, MongoDB**
 - Created a user-friendly interface using Angular for seamless browsing and shopping.
 - Developed server-side logic with Node.js and Express.js to manage user requests and handle orders.
 - Integrated MongoDB for secure data storage, enabling efficient user registration, product tracking, and real-time order updates.
- Food Donation Application | React, Node.js, Express.js, MySQL**
 - Created an intuitive interface with HTML, CSS, and JavaScript to streamline food donation and request processes.
 - Implemented backend functionality using Node.js and Express.js to manage donations, track requests, and handle user interactions.
 - Utilized MySQL for secure data storage, allowing efficient management of donor information, donation records, and request tracking.

- **Farm to Home | React, Node.js, Express.js, MongoDB**

- Developed an intuitive interface with HTML, CSS, and JavaScript to facilitate product uploads by farmers and easy browsing for customers.
- Implemented backend functionality using Node.js and Express.js for user authentication, product management, and transaction handling.
- Utilized MongoDB for secure data storage, enabling efficient management of user accounts, product listings, and order records.

TECHNICAL SKILLS

- **Languages:** Python, Core Java.
- **Web Development:** HTML & CSS, JavaScript, TypeScript, React.js, Angular.
- **Backend:** Node.js, Express.js.
- **Databases:** MySQL, PL/SQL, MongoDB.
- **Tools:** Git and GitHub, VS Code.

CERTIFICATIONS

- Received Wipro TalentNext Java Full Stack certification for demonstrated proficiency in Java coding.
- Received Python certificate for completing a Python course provided by Great Learning Academy.
- Received certification for completing an HTML ,CSS, JavaScript course provided by Great Learning Academy.

ACHIEVEMENTS & AWARDS

- Participated in "Hackathon 22" for the topic "Chat Bot," held at Kings Engineering College, Chennai.
- Participated in National Science Day 2023 with a project on "Food Donation Application," held at IFET College of Engineering, Villupuram.
- Participated in "National Level Technical Symposium - Codefest 23" for the topic "Web Development Innovations and Trends," held at Karpaga Vinayaga College of Engineering and Technology.