

## EDUCATION

### JJ college of Arts and science

Bachelor of Computer Application; GPA : 8.02

Pudukkottai, India

August 2022 - May 2025

### Government Higher secondary school

Twelveth Examination - Bio Maths; percentage : 74.3

Arimalam, Pudukkottai, India

June 2020 - April 2022

## SKILLS SUMMARY

Frontend	:	HTML,CSS,Javascript,React js,redux
Backend	:	Node js,Express js,java
Database	:	MySQL, MongoDB
Version control & API	:	Git,GitHub,Postman API
Framework	:	Bootstrap,Material UI

## WORK EXPERIENCE

### WEB DEVELOPMENT INTERN | UK INFOTECH

February 25 - April 25

- Developed and maintained 10+ dynamic web pages using React.js and Node.js, improving user engagement and interface responsiveness.
- Integrated RESTful APIs and MySQL databases, streamlining data flow and reducing load times by 25%.
- Collaborated with design and QA teams to implement pixel-perfect UIs and ensure cross-browser compatibility across all platforms.
- Automated admin workflows and forms, leading to a 30% reduction in manual data entry and enhanced backend efficiency.

## PROJECTS

### Responsive H&M Clone UI Design (HTML & CSS)

- Developed a fully responsive H&M website clone using **HTML5 and CSS3**, closely mirroring the brand's original design.
- Utilized **CSS Flexbox and Grid** for clean layout structuring, enabling consistent alignment and spacing across all sections.
- Ensured cross-device compatibility with **media queries**, providing an optimal viewing experience on mobile, tablet, and desktop screens.

### Matrimony Site Built using React.js, Node.js, Express.js, and MySQL

- Developed a full-stack **Matrimony platform** with user registration, login, and dynamic profile display using React for frontend and Node.js for backend logic.
- Integrated **MySQL database** with relational tables for Religion, Caste, and Subcaste, enabling dynamic dropdown filtering and data management.
- Built secure **login systems** (manual + Google auth), session management, and admin modules for managing customer data and content sections like About Us & Contact Us Customer Registration.

### CRUD API using Node.js, Express & MongoDB

- Developed a **RESTful CRUD API** to handle Create, Read, Update, and Delete operations on MongoDB collections using Express.js.
- Implemented **modular routing and controller structure**, ensuring clean, maintainable backend code architecture.
- Tested all API endpoints using **Postman**, validating request/response workflows and ensuring robust error handling.

## CERTIFICATES

### Java Programming (Tcps)

March 2023

- Mastered fundamental Java syntax, proficiently utilizing control flow, loops, functions, and data structures.
- Acquired expertise in procedural programming paradigms and associated logical concepts, enhancing capabilities.

### Dipolomo in Computer Application (Tcps)

Dec 2022

- Mastered fundamental of Microsoft Office and then basic Computer C programming language.
- More concepts like loop concept, functions, and solve more mathematical proplems using C langaugee concepts.

### Fullstack web development (UK INFO TECH)

July 2024

- Developed and integrated full-stack modules using React.js, Node.js, Express.js, and MySQL.
- Collaborated on dynamic admin panels and real-time data features to enhance user experience.