

JEYARAMAN S

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Education

University Collage of Engineering - (BIT campus) **2020 – 2024**
B.E - Electronic and Communication Engineering - 78.125 % *Trichy, Tamilnadu*

Government Higheer Secondary School - Sankaralingapuram **2018 – 2020**
HSLC in Computer Maths- 74.6 % *Virudhunagar, Tamilnadu*

Government Higheer Secondary School - Sankaralingapuram **2017 – 2018**
SSLC - 86.6 % *Virudhunagar, Tamilnadu*

Relevant Coursework

- Web Development
- Database Management
- Systems Programming
- Algorithms Analysis
- Data Structure
- Quality Assurance

Projects

Authentication Todo list web App | *React JS, Node JS, Express JS, Mongo DB* **February 2024**

- Developed a secure task management app with **React.js**, **Node.js**, **Express.js**, and **MongoDB**.
- Implemented user authentication with **JWT**, ensuring secure access and data privacy
- Created a responsive UI with real-time task updates using **WebSockets** and integrated CRUD operations for tasks.
- Added search and filter functionalities, enhancing user experience and task organization.

CGPA Calculator Web App | *HTML, CSS, Java Script* **October 2023**

- Developed a web application for calculating CGPA using **HTML**, **CSS**, and **JavaScript**.
- Designed a user-friendly and interactive interface for easy grade input and navigation
- Created reliable algorithms to ensure accurate CGPA calculations.
- Ensured accurate input validation and seamless user experience.

Completed Courses

Internet of Things | *NPTEL* **February 2022**

- * Acquired knowledge in IoT concepts including sensor networks, data communication, and architecture

HTML, CSS, JavaScript for web Developer | *Johns Hopkins University, Coursera* **August 2023**

- * Completed a comprehensive course covering HTML, CSS, and JavaScript fundamentals through Johns Hopkins University on Coursera, earning a certification with a grade of 94 %

Programming with javaScript | *meta, Coursera* **September 2023**

- * Successfully completed a JavaScript programming course provided by Meta on Coursera, covering advanced concepts in JavaScript development with a grade of 98 %

Introduction to Databases for Back-End Develepment | *meta, Coursera* **November 2023**

- * Completed a course on databases essential for back-end development with a grade of 86 %, provided by Meta on Coursera.

Java Programming: Solving Problems with Software | *Duke University , Coursera* **July 2024**

- * Attained a 96% in the Java Programming: Solving Problems with Software course, delivered by Duke University on Coursera.

Object Oriented Programming in Java | *University of california San Diego, Coursera* **August 2024**

- * Earned 100% in the Object-Oriented Programming in Java course, provided by the University of California, San Diego on Coursera.

Data Structures and Performance | *University of California San Diego, Coursera* **August 2024**

- * Achieved a 94% in the Data Structures and Performance course, offered by the University of San Diego on Coursera.

Technical Skills

Languages: Basic of Python, Java, C, HTML/CSS, JavaScript, React JS , Node JS, Express JS, MySQL, Mongo DB

Developer Tools: VS Code, Postman API, Git

Technologies/Frameworks: Linux, GitHub

Extracurricular

National Service Scheme(NSS) Volunteer

Volunteer

UCE-BIT campus

- Actively participate in community service and social initiatives as an NSS volunteer at UCE-BIT Campus, contributing to various projects aimed at societal welfare and development.

Sports

Table Tennis

Table Tennis

UCE-BIT campus

- Winner in Table Tennis competitions, demonstrating exceptional sportsmanship and competitive spirit.