

Victor Chandrasekar

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PROJECTS

REAL-TIME CHAT APPLICATION WITH WEBSOCKETS |

FULL-STACK DEV | [Live link](#) | [GitHub link](#)

Mar 2025 – Present | Chennai

- Developed a full-stack real-time chat application with instant messaging and **RESTful API**, handling authentication with **JWT**.
- Built a responsive UI with **React.js**, **Tailwind CSS** with a scalable backend with **Node.js**, **Express**, and **MongoDB**, Integrated **Socket.io** for real-time, event-driven communication between users.

SERVERLESS IMAGE PROCESSING USING AWS | CLOUD DEV

Jun 2025 – Present | Remote

- Designed and deployed a serverless image processing workflow using **AWS Lambda**, **S3**, **API Gateway**, and **Cloud-Front**.
- Enabled automatic image resizing and secure static site hosting, improving **AWS** proficiency in cloud-native architectures.

FULL STACK JOB PORTAL MANAGEMENT SYSTEM (MERN)

| **REACT.JS**, **NODE.JS** & **MONGODB** | [Live link](#) | [GitHub link](#)

Apr 2025 – Present | Chennai

- Built a job portal admin interface using the **MERN stack**, enabling efficient job listing and management.
- Developed role-based access and **CRUD features** for job management in a **MERN stack-based** admin dashboard.

DYNAMIC WEATHER FORECAST APP BUILT WITH REACT |

REACT.JS & **OPEN WEATHER API** | [Live link](#) | [GitHub link](#)

Apr 2025 – Present | Chennai

- Built a real-time weather app using **React.js** with dynamic UI updates based on **OpenWeatherMap API** data.
- Deployed on **Vercel** with responsive design and city-based weather search functionality.

COURSES & CERTIFICATIONS

THE COMPLETE FULL-STACK WEB DEVELOPMENT

BOOTCAMP | **UDEMY** | [View Certificate](#)

Feb 2025 – Mar 2025 | Instructor: Dr. Angela Yu

- Covered **HTML**, **CSS**, **Bootstrap**, **JavaScript**, **Node.js**, **Express.js**, **React.js**, **PostgreSQL**, and gained hands-on experience in **full-stack** development, **RESTful APIs**, and database management.

JAVASCRIPT ALGORITHMS AND DATA STRUCTURES

MASTERCLASS | **UDEMY** | [View Certificate](#)

Mar 2025 – Apr 2025 | Instructor: Colt Steele

- Completed an in-depth course covering **core algorithms and data structures in JavaScript** with a focus on problem-solving and writing efficient code.

AWS CERTIFIED CLOUD PRACTITIONER CLF-C02 2025 |

UDEMY | [View Certificate](#)

May 2025 – Jun 2025 | Instructor: Stephane Maarek

- Learned the fundamentals of **AWS Cloud** and gained insights into core services like **S3**, **Lambda**, **API Gateway**, and **CloudFront**.

EDUCATION

SRM EEC

BACHELOR OF ENGINEERING IN
BIOMEDICAL

Oct 2020 - April 2024 | Chennai, India

Cum. GPA: 9.17 / 10.0

NAZARETH

MATRICULATION HIGHER

SECONDARY SCHOOL | HSC

April 2019 - Mar 2020 | Chennai, India

Percentage: 85%

NAZARETH

MATRICULATION HIGHER

SECONDARY SCHOOL | SSLC

April 2017 - Mar 2018 | Chennai, India

Percentage: 92%

TECHNICAL SKILLS

PROGRAMMING

• **JavaScript** • **Python**

WEB DEVELOPMENT

Languages: • **HTML** • **CSS** • **JavaScript**

Frontend: • **React.js** • **Tailwind-CSS**

Backend: • **Node.js** • **Express.js**

Databases: • **MongoDB** • **MySQL**

Cloud & DevOps: • **AWS** (EC2, S3, Lambda, API Gateway, CloudFront)

SOFTWARE & TOOLS

• **VS Code** • **Git/Github** • **Postman** • **npm**

ROLES

handled In UG degree

OPERATIONS HEAD

Google Developer Students Club

SRM Easwari | 2023 - 2024

PRESIDENT

BioMedEclat - Students Society Club

SRM Easwari | 2021 - 2023

VICE-PRESIDENT

NSS Unit

SRM Easwari | 2022 - 2023

LINKS

Portfolio:// [Victor's Portfolio](#)

LinkedIn:// [Victor's linkedIn](#)

Github:// [Victor's Github](#)

Coding:// [Victor's Leetcode](#)