

Titiksha M

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An enthusiastic and result-driven final year student majoring in information technology who displays a keen interest in the domains of software development, security, and artificial intelligence and has a strong grasp of core Java concepts in Java SE8 and project experience working with Java and JavaScript-based backends.

EDUCATION

Prince Shri Venkateshwara Padmavathy Engineering College, Chennai Bachelor of Technology (Information Technology) CGPA - 8.38 / 10 (till 6th semester)	2020 - 2024
Holy Family Convent Mat.Hr.Sec School, Chennai Higher Secondary Certificate Examination Score - 89.8%	2019 - 2020
Holy Family Convent Mat.Hr.Sec School, Chennai Secondary School Leaving Certificate Examination Score - 93.4%	2017 - 2018

SKILLS

Programming & Scripting languages : Java 8,HTML,CSS,JavaScript ES6, PHP

Frameworks: Express.js, Spring MVC

Databases: MySQL, MongoDB

PROJECT WORK

QuillQuest: Full Stack web application for an e-bookstore

[GitHub link](#)

- An e-commerce web application that follows the MVC architecture.
 - Makes use of **HTML**, **CSS**, **Bootstrap** and **JavaScript** for the **frontend**.
 - **AJAX** for seamless data exchange with the backend.
 - **Backend** includes **PHP**, and a relational database (**MySQL**) for data storage and management.
- Live project: [link1](#) [link2](#)

EcoCamps: A web app for camp-stay booking

[GitHub link](#)

- Developed a camp-stay booking web app using **Node.js**, **Express.js**, and **MongoDB** with Mongoose at the backend.
- Leveraged **asynchronous JavaScript** for efficient server-side scripting and network request handling, enhancing the app's **responsiveness**.
- Incorporated **RESTful routes** and utilized **EJS templating** for dynamic content.
- Implemented user authentication and authorization for data security.

COURSES & CERTIFICATIONS

- Programming in Java - NPTEL [Credential link](#)
- Google Data Analytics Specialization - Coursera (Includes 8 courses) [Credential link](#)
- The web developer bootcamp - Udemy [Credential link](#)
- One day workshop on "Web Designing" at IIT-M Research Park [Credential link](#)

AWARDS & ACHIEVEMENTS

- Won **first prize and cash award** in a cybersecurity themed hackathon held in my college(PSVPEC).
- Was selected as the top team to represent my college in the **Innovation, Design and Entrepreneurship (IDE) Bootcamp** held at **IIT Bhubaneswar campus, Odisha**.[Credential](#)
- Presented a paper titled **“Reading aid for the visually impaired using ML”** in **NCRAMPS** conference held at **RajaLakshmi Engineering College, Chennai**.[Credential](#)
- Led a team of four members to successfully complete an academic project titled **“Analyzing and segmenting airline passenger satisfaction using ML”** guided by **IBM skills network**.[Credential](#)
- Have served as an active member of **Institution's Innovation Council (IIC)**.
- Have been part of **Smart India Hackathon 2022, Kavach 2023, and Yukthi Innovation Challenge 2023** at college level.

PERSONAL DETAILS

Father's name: Muthuraman V

Mother's name: Uma M

Date of Birth: 11.09.2002

Languages known: English, Tamil, Hindi

Nationality: Indian

Residential Address: No.53, Chelliamman kovil street, Yasodha nagar, Keelkattalai, Chennai-600117.

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