

EDUCATION

Degree	Specialization	Institute	Year	Cgpa
B.E	Electronics & Communication	KPRIET, Coimbatore	2023	7.6
HSC BIEAP	Physics, Chemistry, & Mathematics	Sri Chaitanya College	2019	8.15
SSC	-	ZPHS	2017	7.3

WORK EXPERIENCE

- **Associate Software Engineer** [Virtusa] Jan 2024 – Present
 - Currently working on the **HSBC Project** as a **Web Developer** from **April 2025 – Present**, building and maintaining responsive and scalable web applications.
 - Developing dynamic user interfaces using **React JS, JavaScript, CSS, Material UI, and Tailwind CSS**, ensuring consistency and cross-device compatibility.
 - Writing and executing component tests using the **Jest** framework to ensure code reliability and maintainability.
 - Collaborating with cross-functional teams and participating in agile ceremonies to enhance code quality, improve performance, and deliver timely releases.
- **Intern Delivery (Java Full Stack)** [Virtusa] May – Aug 2023
 - Collaborated with a team of **9 members** to develop a **RESTful event management portal** using **React** for the front end and **Spring Boot** for the back end.
 - Contributed to the design and implementation of key features, enhancing **user experience and functionality**.
 - Participated in **code reviews** and collaborative problem-solving sessions to improve **project quality and team performance**.

PROJECTS

- **Rent Hive** [Under Virtusa Training] Jun – Aug 2024
 - Developed a **full-stack PG rental management system** using **React and Spring Boot**, featuring room booking, payment integration, and property management functionalities.
 - Integrated secure **user registration and login processes** and established **role-based access control** for user authorization. Tech used: React, Java, Spring Boot, MySQL, Hibernate.
- **Event Management Portal** [Virtusa Intern Delivery] May – Aug 2023
 - Designed and developed an **Event Management Portal** using **React JS and Spring Boot**, enabling **event registration, ticketing, and payment processing**.
 - Created a dynamic and interactive **user interface with React** and built **RESTful APIs** for communication between front-end and back-end. Links: [GitHub Repository](https://github.com/Dev-Karn/EMSite.git)

AREA OF INTEREST

- **Frontend Development** [Passion Project]
 - **Experienced in React** and modern frontend practices like accessibility, responsive design, and UI/UX best standards.

CERTIFICATIONS

- **Oracle Certified Associate, Java SE 8 Programmer**, issued by ORACLE in March 2022.
- **Java Basics** certification, issued by HackerRank in July 2022.
- **SQL Intermediate Level** certification, issued by HackerRank in September 2022.

TECHNICAL SKILLS

- **Languages:** React JS, JavaScript, HTML, CSS, Tailwind CSS, Bootstrap, Java, Spring Boot, Spring, MySQL, Microservices
- **Tools:** VS Code, Eclipse, Spring Tool Suite, GitHub, Postman, Canva
- **Testing:** Jest, Enzyme