

EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	Information Technology	Aditya College	2024	7.59
HSC BIEAP	Physics, Chemistry, & Mathematics	Tirumala College	2020	9.44
SSC CBSE	-	Tirumala School	2018	10.0

WORK EXPERIENCE

- **Full Stack Java Intern** [Ennea Solutions] Nov-Present 2024
 - **Developed** fully functional web applications using **React.js** for frontend and **Spring Boot** for backend, integrating **SQL databases** for dynamic data management.
 - **Designed RESTful APIs**, ensuring seamless communication between frontend and backend while optimizing **performance** and **security**.
 - **Collaborated** in an **Agile environment**, actively participating in daily **code reviews** to enhance development efficiency.
- **AWS Cloud Intern** [F13 Technologies] May-Aug 2023
 - Designed and implemented a **machine learning-powered movie recommendation system** using **Amazon Personalize**, integrating ML with cloud services while implementing **robust cloud security measures** by configuring **Windows EC2 instances, VPCs, subnets, and load balancers**.
 - **Led and inspired** a team of **4 interns**, fostering collaboration and driving successful project completion.

PROJECTS

- **Full Stack Course Management System** [Internship Project] Jan-Feb 2025
 - Developed a **Full Stack web application** using **React** for the frontend, with **Styled Components** and **Ant Design** for styling and UI design.
 - Implemented **Spring** for the backend, integrating **JWT** for secure authentication, with **role-based** access for **Students** and **Admins**.
 - Designed an **SQL database** to manage course enrollments, student profiles, and course details.
- **Market Basket Analysis Using Deep Learning Techniques** [Academic Project] Jan-Apr 2024
 - **Predicted next-item purchases** with **85% accuracy** using a **CNN-LSTM model**, uncovering valuable customer behavior patterns.
 - Analyzed data using **Apriori** and **FP-Growth algorithms** to identify product affinities, providing actionable insights for **improved sales strategies**.
- **AWS 3-Tier Architecture** [Personal Project] Apr-May 2023
 - Deployed a **scalable and robust** 3-tier architecture on AWS.
 - The project involved leveraging **AWS services** such as EC2 instances, VPC, RDS, Auto Scaling Groups, and Load Balancers to establish a **secure and scalable connection** to a **MySQL Server**.

CERTIFICATIONS & ACHIEVEMENTS

- **Bronze Medalist** Teks Academy Hackathon (**secured among 8 teams**) developed an interactive "Solar System" front-end project using HTML, CSS, and JavaScript 2024.
- **Active Participant** Programmer's Day event, Technical Hub 2023.
- **AWS Academy Graduate** AWS Academy Cloud Foundations by AWS.
- **Cloud and DevOps Certified** EPAM Systems, through Aditya College of Engineering and Technologies Center of Excellence.
- **Microsoft Technology Associate (MTA)** Introduction to Programming Using Python.

TECHNICAL SKILLS

- **Languages:** Python, HTML, CSS, JavaScript, Java, SQL
- **Technologies:** React.js, Spring, AWS Cloud, Devops
- **FrameWorks:** Bootstrap, Ant Design
- **Tools:** VS Code, GitHub, Git, Docker, VMware, Postman, IntelliJ IDEA