







# Sreekar SBS

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## EDUCATION

- **Indian Institute Of Information Technology Pune** 2022 - 2026  
*B.Tech in Computer Science with Honors in Artificial Intelligence* Pune, India
  - **CGPA: 8.47**
- **Dr.KKr's Gowtham Happy Valley School** 2021-2022  
*CBSE Class 12 AISSCE* Vijayawada, India
  - **Grade: 93%**

## PROJECTS

- **CourseMatch** [React](#) | [Redux Toolkit](#) | [Tailwind CSS](#) | [ShadCN UI](#)  
  - Developed an online learning platform with advanced course filtering, **cart management**, and **dynamic routing** using **React Router DOM** and **Redux Toolkit**.
  - Configured **Parcel**, integrated **Babel** for **ES6+ transpilation**, Designed UI using **Tailwind CSS**, built **animated shimmer** loaders.
  - Implemented **custom hooks** and modular **React components** including **Carousels** from **ShadCN**, ensuring **reusable UI** across course detail, cart, and comparison pages.
  - Wrote **unit tests** and **integration tests** using **Jest** and React Testing Library to validate reducer logic (add/remove items), UI state transitions, and **localStorage** behavior.
- **Cryptoverse** [React](#) | [Chart.js](#) | [RapidAPI](#) | [Axios](#) | [Redux Toolkit](#)  
  - Cryptoverse is a cryptocurrency tracking app built with **React** and **Redux Toolkit**, providing real-time market data, price history, and news updates.
  - Integrated **CoinRanking API** and **Bing News API** via **RapidAPI** to fetch live cryptocurrency data and market trends.
  - Implemented efficient **state management** with **Redux Toolkit**, ensuring seamless data updates and performance. Used **Chart.js** for interactive price trend visualization and Ant Design for a modern, **responsive UI**.
- **ShopSphere** [React](#) | [Node.js](#) | [Express](#) | [MongoDB](#) | [Render](#)  
  - Developed a full-stack e-commerce web application using the **MERN** stack (MongoDB, Express.js, React.js, Node.js)
  - Implemented **user authentication** and **cart functionality**, allowing users to securely sign in and manage their shopping experience.
  - Built an **admin panel** for inventory control and product management, enabling seamless product updates and order tracking

## SKILLS

- **Programming Languages:** C , C++ , JavaScript , Java , Python , SQL .
- **Web Technologies:** React.js , Node.js , Express.js , Tailwind CSS , Redux .
- **Database Systems:** MongoDB , MySQL , PostgreSQL .
- **Specialized Area:** Full-Stack Development , MERN Stack , Web Development, API Integration .
- **Other Tools & Technologies:** AWS , Docker , Linux , Git , GitHub .

## CERTIFICATIONS AND ACHIEVEMENTS

- Solved over **350** problems in **DSA** across multiple platforms .
- Achieved a maximum rating of **1678** on **LeetCode**, placing in the top **14%** of users globally.
- Awarded an **Honors** degree in **Artificial Intelligence** for consistent excellence in Academics.
- **The Complete Full Stack Web Development Bootcamp** .