

Sreenath D

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EXPERIENCE (3 years)

Software Developer

Sep 2023 – July 2025

Hexr Factory Immersive Tech Pvt Ltd

- Contributed as a software developer in the core team, responsible for building Three.js web applications with various functionalities.
- Collaborated with UX teams to design and develop user-centric Frontend applications.
- Maintained high-quality, well-documented codebase, ensuring easy maintenance, code readability, and seamless collaboration.
- Developed reusable, scalable, and performance-optimized code.
- Integrated Indexed DB and web services to enhance application functionality and performance.
- Designed and implemented the UI and front-end functionalities for a Task management tool.
- Utilized version control systems and source code management tools (e.g. Git) to maintain code integrity.

UI Developer Trainee

Feb 2023 – Aug 2023

Supreme Technology

- Designed and developed responsive websites using React.js.
- Gained practical hands-on experience in Frontend Development.
- Enhanced skills in creating user-friendly and interactive web interfaces.
- Gained Foundational Knowledge in UI/UX principles to improve design and user experience.

EDUCATION

DG Vaishnav College, Chennai, India

Jun 2020 – May 2022

Master of Computer Applications

Dr. M.G.R Educational and Research Institute, Chennai, India

Jun 2016 – Sep 2019

BSc Computer Science

SKILLS

Programming HTML, CSS, JavaScript, React.js, Next.js, Node.js, Angular, Redux, Typescript, Express

Tools Adobe XD, Figma, VS Code, Git

Certifications Python, Linux and Git

PROJECTS

Detection of Malicious URL

Feb 2022 – May 2022

- Developed a machine learning-based malicious URL detection system using Python.
- Used Logistic Regression, Random Forest, Naïve Bayes, and SVM for classification and performance evaluation.
- Preprocessed and analyzed a dataset of 1,782 records using Pandas, NumPy, and Scikit-learn. Created a user-friendly interface for easy URL testing to users.

NodeVizor

Jan 2025 – Feb 2025

- Developed a Chrome extension that opens a new tab to visualize JSON data as an interactive node graph using xyflow/react.
- Built the UI with React and TypeScript, enabling zoom, pan, and structured node linking for deep JSON inspection.
- Utilized Vite with Vite-plugin-crx and TypeScript for fast bundling, hot module reloading, and modern extension development.
- Designed the architecture to be a modular and scalable, allowing future features like JSON import/export

Namma Ooru Deals

Mar 2025 – May 2025

- Developed a web-based price comparison platform for quick commerce in India, aggregating real-time product data from Zepto, Blinkit and Instamart via APIs
- Implementing real-time data fetching via APIs with Node.js and Express.js to ensure accurate and up-to-date pricing.
- Added dynamic filtering and sorting for price, discount, ratings, categories, and brands.
- Planned future enhancements, including price history graphs, price drop alerts, and user reviews for better decision-making.