Shreya Pandey

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EDUCATION

SRM Institute of Science and Technology

Chennai, Tamil Nadu

Bachelor of Technology in Computer Science Engineering CGPA-9.5

Sep. 2022 - May 2026

EXPERIENCE

Technical Head April 2024 – Present

CinKod Developer Community

Chennai, Tamil Nadu

- Led frontend development for the CinKod Community website using React, achieving an increase in site performance.
- Managed and worked with a group of interns throughout a comprehensive project lifecycle, ensuring adherence to timelines and quality standards; project outcomes led to implementation of best practices.
- Launched an innovative web application designed for mobile and desktop compatibility, which improved user engagement metrics; client feedback indicated a 90 percent satisfaction rate with the updated interface and functionality.
- Explored ways to visualize GitHub collaboration in a classroom setting and Collaborated with cross-functional teams for high-quality, responsive solutions

Software Engineer

May 2024 – Present

UdayPad

Kolkata, West Bengal

- Currently interning as a Software Developer at a yoga-focused start-up, specializing in development with React.js and enhancing expertise in Next.js for scalable, full-stack web applications.
- \bullet Contributing to UI/UX improvements and enhancing website functionality.
- Collaborating with a team to implement yoga-related features and learning best practices in software development and relevant technologies.
- Engaged in regular code reviews and programming sessions to ensure high code quality and knowledge sharing.
- Participating in an Agile development environment, engaging in sprints, stand-ups, and retrospectives to drive project progress and deliver results.

Projects

MeTube | React, Mongoose, Express.js

March 2024

- Currently implementing a full-stack web application for video streaming and management, utilizing React.js for the front end and Node.js with Express.js for the back end.
- Designed and implemented a NoSQL database schema with MongoDB and Mongoose, optimizing data storage and retrieval for user accounts, video metadata, and streaming analytics.
- Built a responsive and intuitive user interface with Tailwind CSS, enhancing user experience and accessibility across various devices.
- Utilized JWT (JSON Web Tokens) for secure authentication and authorization, ensuring user data privacy and integrity.
- Leveraged Axios for efficient handling of API requests, ensuring seamless communication between the client and server.

CinKod | React, Tailwind CSS

May 2024

- Developed a comprehensive student community website utilizing React, HTML, CSS, and JavaScript.
- Employed Tailwind CSS to achieve responsive and efficient UI design, ensuring a seamless and visually appealing user interface.
- Ensured accessibility and engagement to optimize user experience, adhering to best practices for inclusive web development.
- Implemented modern web development techniques to enhance website performance and scalability.

$\mathbf{My\ Portfolio}\ |\ \mathit{HTML},\ \mathit{CSS},\ \mathit{JavaScript}, \mathit{Git}$

September 2023

- Engineered a captivating portfolio website to highlight expertise in HTML, CSS, and JS
- Demonstrated creativity, adaptability, and attention to detail in both aesthetics and functionality
- Incorporated modern web development practices, enhancing site performance and cross-browser compatibility.
- Enhanced the website's interactivity with dynamic elements and smooth animations.

TECHNICAL SKILLS

Languages/Databases: Java, JavaScript, HTML/CSS, Python, MongoDb.

Frameworks/Libraries: React, NextJs, GSAP, Node. Js, Tailwind, Express. Js, Mongoose. js.

Developer Tools: Git, VS Code, Visual Studio, Photoshop, Figma, Canva.

DSA CodingNinjas 80+, LeetCode 50+.