

SAMARTH BHARDWAJ

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[Portfolio](#) ◇ [Github](#) ◇ [Linkedin](#)

OBJECTIVE

Dynamic full-stack web developer adept at building scalable and responsive web applications with a strong focus on user experience and functionality.

SKILLS

Front-end	JavaScript, React, Redux, Tailwind CSS, Bootstrap, Material-UI, HTML, CSS
Back-end	Node.js, Express.js, REST APIs, JSON
Database	Firebase, SQL, PostgreSQL
Development Tools	Git, GitHub, Postman, Visual Studio Code, SSMS, pgAdmin

EDUCATION

Master of Computer Applications, Amity University 2020 - 2022
SGPA: 8.0

EXPERIENCE 2 YEARS

Self Employed Aug 2023 - Present
Freelance (Present) Noida

- Developed a dynamic **web portal** for startup, utilizing **React.js** and **Tailwind CSS**, enhancing accessibility and user experience for **200+ transportation companies**. Employed **Node Express and REST APIs** for backend functionalities and **SQL** for database management. Boosted efficiency by implementing local **Redux cache** storage, resulting in a significant **30% reduction** in API calls, optimizing overall performance and user responsiveness.
- Crafted a dynamic React.js web application for a Books Press, facilitating seamless stock management and handling partner requests through an intuitive portal interface.

Software Engineer Feb 2022 - Aug 2023
Company: **Newgen (1.7 years)** Noida, Uttar Pradesh

- Played a pivotal role in ensuring the success of the company's major project by resolving **UI responsiveness issues** and implementing robust solutions for **complex data rendering**, resulting in a more efficient and user-friendly banking application development process.
- Contributed to a key module for the company's flagship **low-code software**, revolutionizing how banks worldwide develop custom applications and significantly enhancing their digital capabilities.

PROJECTS : [\(CODE\)](#)

Netflixs-GPT : Developed a cutting-edge online movie platform leveraging React and **OpenAI** technology for intelligent recommendations. Integrated **live data** from TMDb movies via **APIs** and personalized recommendations using users' **OpenAI keys**. Implemented **Firebase authentication** for secure access and ensured a seamless user experience with **Redux** managing **authentication status**, eliminating the need for repeated logins. [\(Visit Demo\)](#)

Slime : Developed an entertainment clips website sourcing content exclusively from **YouTube's live API**. Enhanced user experience with an optimized search function, **reducing API fetch calls by 40%** through **Debouncing** and **Redux caching**. Implemented a real-time chat update feature using **API Polling**. Additionally, integrated an **n-level** comment structure akin to **Reddit** for engaging discussions by **component recursion**. [\(Visit Demo\)](#)

Amazing-Fud : Created a food ordering website showcasing menus from various restaurants across India, powered by a live Complex **Swiggy API**. Employed **Redux** for streamlined management of the order cart, ensuring a seamless user experience. Implemented **lazy loading** techniques to **enhance performance** efficiency, allowing for smoother navigation and faster loading times. [\(Visit demo through portfolio\)](#)