# DEBDIP BHATTACHARYA

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**PROFESSIONAL SUMMARY** — Motivated Computer Science undergraduate with a strong foundation in JavaScript, React.js, Redux, and Firebase. Passionate about building scalable web applications and optimizing UI/UX for enhanced user engagement. Seeking an entry-level IT role to apply my technical expertise and problem-solving skills.

## TECHNICAL SKILLS

Programming Languages: JavaScript Developer Tools: VS Code, GitHub

Frontend Technologies: React, HTML, CSS, Tailwind, Bootstrap, MaterialUI, Shadon UI, Redux, Figma

Back-end and Databases: Firebase

Soft Skills: Problem-solving, Adaptability, Time management, Communication, Teamwork

### RECENT EXPERIENCE

HYBY CONNECT PVT LTD Feb 2025 – Mar 2025

Intern

Developed an advanced search feature for language-based influencer searches.

- Collaborated with back-end developers to improve Fire functionality and enhance the admin dashboard's interactivity.

- Integrated REST APIs on user and project pages, streamlining data management and improving efficiency.

## FARMERSHOP TECH INDIA PVT LTD

Mar 2025 - Apr 2025

Intern

- Developed and enhanced the admin, store, and admin manager panels with improved functionality.
- Integrated Google Maps with marker functionality and implemented drag-and-drop feature for markers.
- Implemented search functionality using a provided API, optimized user interactions, and added delete/update functionality for admin, store, and admin manager.
- Added admin, store, and admin manager management features, including approval workflows and role-based access.

### PERSONAL PROJECTS

# FOREVER (E-commerce Clone) (GitHub — Live Demo)

Sept 2024 - Nov 2024

- Built a fully functional e-commerce platform with React.js, integrating product catalog, shopping cart, and secure checkout.
- Implemented advanced product filtering, search functionality, and dynamic content for an optimized shopping experience.
- Designed a fully responsive UI, ensuring seamless performance across desktop and mobile devices.

## Official Website for a Gym (GitHub — Live Demo)

Feb 2024 - Dec 2024

- Developed a professional website for Next Level MMA, showcasing training programs, events, and promotions.
- Integrated a Content Management System (CMS) for easy updates and efficient event management.
- Designed a sleek, responsive interface, enhancing user engagement and retention.

# Spotify Clone (GitHub — Live Demo)

May 2024 – July 2024

- Developed a Spotify-like music streaming platform using React.js, Redux, and Spotify API.
- Integrated music playback, playlist management, and real-time song recommendations to enhance user engagement.
- Optimized performance, reducing load times by 25

#### **Megatronix Official Website**

Apr 2025 - Apr 2025

- Designed and developed the official websites for Megatronix (Official Technical Club of MSIT) and Paridhi, one of Eastern India's largest tech fests, establishing a unified digital platform recognized by Edugraph.
- Built a centralized, SEO-optimized registration system with dynamic event listings, combo registration, user profile creation, automated GID/TID generation, and API integrations.
- Enhanced user experience with responsive design, engaging UI animations, and performance improvements, supporting 700+ registrations and serving as the official hub for all Megatronix events.

## **EDUCATION**