Syed Md Riaz

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[LinkedIn](#) — [GitHub](#)

EDUCATION

Heritage Institute of Technology   **Kolkata, West Bengal**
B.Tech in Electronics and Communications Engineering   November 2020 - June 2024
DGPA: 7.71
Burdwan Town School, West Bengal
WBHSE   2018
Percentage: 72.8%
Burdwan C.M.S High School, West Bengal
WBSE   2016
Percentage: 72.2%

SKILLS

Programming Languages: C, C++ (Proficient), JavaScript, Python
Web Development: React.js, Node.js, Express.js, Bootstrap, HTML, CSS, Tailwind CSS
State Management: Redux, Context API
Database Management: MongoDB, MySQL, SQL
Version Control: Git, GitHub
Tools: Visual Studio Code, Axios
API Integration: RESTful APIs
Soft Skills: Problem-Solving, Communication, Teamwork, Time Management
Coursework: DSA, Operating Systems, Computer Networks, DBMS, OOPs

WORK EXPERIENCE

Summer Intern (Telecommunication Department)
Alloy Steels Plant, Durgapur, West Bengal   June 2023 - July 2023

- Designed and implemented advanced network systems, enhancing communication infrastructure efficiency.

- Documented and reported network performance, contributing to strategic communication system improvements.

PROJECTS

1. CurePulse - HealthCare Management System *My Health App*
Developed a healthcare management platform for patient management, appointment scheduling, and administrative tasks.

- Enabled patient registration, profile management, and appointment booking with SMS notifications.

- Integrated admin features for scheduling, confirming, and canceling appointments.

- Ensured responsiveness and security, including file upload support via Appwrite storage services.

Tech Stack: Next.js, Appwrite, TypeScript, TailwindCSS, ShadCN, Twilio

2. AI ChatBot - Generative AI Web Application *Try It Out*
Created an interactive chatbot with real-time AI communication and UI enhancements.

- Added a collapsible sidebar and dynamic typing effects.

- Leveraged the Gemini API for real-time responses and managed state using React Context API/Redux.

- Designed to be responsive on mobile and desktop devices.

Tech Stack: React.js, TailwindCSS, Redux, Axios, Webpack, Typed.js

3. Movie Review Webpage *Visit Now*
Built a platform for movie reviews with real-time data fetching and review submission.

- Integrated APIs to fetch live movie data and display reviews dynamically.

- Crafted an intuitive UI for a seamless experience across multiple devices.

Tech Stack: HTML, CSS, JavaScript, API Integration

CERTIFICATES & ACHIEVEMENTS

DSA with C++ Program:[Certificate Link](#)
CSS Certification (03/2023): Certificate ID: 1a5869e63a75e664
JavaScript Certification (11/2023): Certificate ID: 924df45895cd20df
Introduction to SQL Programming (03/2023):[Certificate Link](#)