

# Syed Shahriar Ahmed

## Junior Frontend Developer (React)

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[GitHub](#)

[🔗 Portfolio](#)

### CAREER OBJECTIVE

Junior Frontend Developer skilled in React, JavaScript, and REST API integration, with hands-on experience building and deploying responsive web applications. Strong focus on clean UI, state management, authentication flows, and real-world project deployment. Experienced in integrating AI/ML-powered backend APIs into frontend interfaces for real-time predictions and visualizations. Seeking a frontend role where I can contribute immediately and grow with the team.

### PROJECTS

#### X-ray Osteoarthritis Detection System

[GitHub \(Backend\)](#) || [GitHub \(Frontend\)](#) || [Live Demo](#)

- Built a full-stack web application that allows users to upload X-ray images and receive AI-based predictions through a REST API.
- Developed a React-based frontend and integrated it with a Flask REST API.
- Implemented Grad-CAM visualizations to display model interpretation results in the UI.
- Deployed backend services on Hugging Face and frontend on Vercel.

**Technologies:** Python, Deep Learning, Ensemble Models, Grad-CAM, Flask, REST API, React.js, Hugging Face, HTML, CSS

#### GadgetHeaven – React Gadget E-commerce App

[GitHub](#) || [Live Demo](#)

- Built a responsive e-commerce frontend using React and Tailwind CSS with product listing, cart, and wishlist features.
- Implemented client-side state management and localStorage to persist cart and wishlist data across sessions.
- Integrated routing, toast notifications, and authentication for smooth user experience.
- Deployed the application on Vercel with optimized build configuration.

**Technologies:** React, Tailwind CSS, React Router, React Toastify, Vite, Firebase Authentication

#### PetAdoption (Peddy) – Web App for Pet Browsing & Adoption

[GitHub](#) || [Live Demo](#)

- Developed a responsive pet adoption platform with filtering, sorting, and modal-based interactions.
- Designed REST APIs using Node.js and Express to serve pet data from MongoDB.
- Implemented authentication and connected frontend with backend APIs.
- Focused on UI responsiveness and clean user flows.

**Technologies:** HTML5, CSS3, Tailwind CSS, JavaScript (ES6+), Node.js, MongoDB, Mongoose, Firebase Authentication

### EDUCATION

**Daffodil International University, B.Sc. in CSE**

01/2022 – 12/2025

CGPA: 3.55/4.00

**Relevant Coursework:** Web Engineering, Database Management Systems, Software Engineering

### TECHNICAL SKILLS

#### Languages

JavaScript, Python

#### Frontend

HTML5, CSS3, React.js, React Router, Tailwind CSS, Responsive Design

#### Backend & APIs

Node.js, Express.js, Flask REST APIs, MySQL, Firebase Authentication

#### AI / Machine Learning

Deep Learning, CNNs, Ensemble Models, Grad-CAM, Model Deployment

#### Tools & Platforms

Git, GitHub, Hugging Face, Vercel, Netlify, VS Code

### LEADERSHIP & EXTRACURRICULAR ACTIVITIES

#### Rajshahi Student Association, DIU, Vice President

Led and organized university events for 300 students, overseeing planning, logistics, and communication

#### DIU Job Utso 2024, Protocol Officer

Led a 6-member volunteer team and managed protocol tasks with corporate guests.