

ARITRA KARAN

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GitHub

LinkedIn

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PROFESSIONAL SUMMARY

Dedicated MERN stack developer with hands-on experience in building **responsive web applications** using **React.js**, **Node.js**, **Express.js**, and **MongoDB**. Exhibits strong problem-solving skills and a commitment to learning new technologies.

EDUCATIONS

Year	Degree	Institute	CGPA/MARKS
Sep 2020 - Jul 2024	B.Tech CSE	SRM Institute of Science and Technology	8.48

PROJECTS

My-portfolio | LINK

Jan 2025 - Feb 2025

Frontend Developer

- Developed a **responsive** and **interactive** personal portfolio website using **React.js** to showcase projects and skills.
- Integrated **Three.js** for rendering **real-time 3D models** and **GSAP** for high-performance animations.
- Focused on **clean UI**, performance optimization, and cross-device compatibility.

Technologies / Tools Used : React, Three.js, Tailwind CSS, GSAP, HTML5, JavaScript (ES6+), Git, GitHub

CloudCart – Full-Stack E-Commerce Web Application | LINK

Oct 2025 - Nov 2025

Full-Stack Developer

- Developed a **full-stack e-commerce web application** using the **MERN stack (MongoDB, Express.js, React.js, Node.js)** focusing on **scalability** and **performance**.
- Implemented core e-commerce features including **user authentication**, **product management**, and **order processing**.
- Used **Redux Toolkit** for global state management and created a responsive, mobile-first interface with **Tailwind CSS**.

Technologies / Tools Used : MongoDB, Express.js, React.js, Node.js, Redux Toolkit, Tailwind CSS, HTML5, JavaScript (ES6+), Git, GitHub

CloudCart Admin Panel – E-Commerce Management System | LINK

Oct 2025 - Nov 2025

Full-Stack Developer

- Developed a secure admin panel for managing an e-commerce platform using the **MERN stack (MongoDB, Express.js, React.js, Node.js)**.
- Implemented **role-based authentication and authorization** to restrict access to admin users.
- Built features for **product management**, **order management**, **user management**, and **dashboard analytics**, utilizing **Redux Toolkit** for global state management.
- Designed a responsive interface with **Tailwind CSS** and **HTML5** and integrated **RESTful APIs** for real-time data updates.
- Ensured secure data handling and clean code practices.

Technologies / Tools Used : MongoDB, Express.js, React.js, Node.js, Redux Toolkit, Tailwind CSS, HTML5, JavaScript (ES6+), Git, GitHub

NewsHack – React-Based News Web Application | LINK

Nov 2024 - Dec 2024

Frontend Developer

- Developed** a daily news web application using **React.js** to fetch and display real-time news data from a **News API**.
- Built a responsive, user-friendly interface with **Bootstrap** for browsing news articles across multiple categories.
- Implemented API integration, dynamic content rendering, and efficient state management for a fast, smooth user experience.

Technologies / Tools Used : React.js, JavaScript (ES6+), Bootstrap, HTML5

SKILLS

Programming Languages : Java, JavaScript

Frameworks & Libraries : React, Express

Tools & Platforms : Git, GitHub

Databases : MongoDB

Soft Skills : Communication, Teamwork, Critical Thinking, Creativity, Problem Solving, Adaptability, Time Management

Languages : English, Bengali, Hindi