# Aadarsh Rupam Arya

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# COURSEWORK / SKILLS

Languages: C++, C, JavaScript, Java

HTML and CSS, Bootstrap, NodeJS, Express.js, React Frameworks:

Tools/Platforms: MySQL, MongoDB

Soft Skills: Teamwork, Patience, Enthusiasm

## **TRAINING**

# **Full-Stack Development using MERN Stack By Cipher Schools**

July 2024

- Completed Full Stack Development (MERN Stack) training from Cipher School
- Developed dynamic and responsive web applications with interactive UI
- Experienced in Redux state management for handling complex application states
- Skilled in deployment and optimizing application performance

## **PROJECTS**

## Event Website | HTML, CSS, JavaScript, Node.js, Bootstrap

April-2024

- Executed a website for seamless event booking and management enhancing user engagement by 40%.
- Applied React for a dynamic front end, with MongoDB handling backend data storage.
- Contrive user authentication and payment gateway integration, ensuring secure access and transactions.
- Deployed on a cloud platform, ensuring 99.9% uptime and scalable architecture

## To-Do-List-App | React, Express.js, JavaScript

August-2024

- Developed a full-stack To-Do List application allowing users to add, update, delete, and organize tasks efficiently
- Utilized RESTful APIs for task management, ensuring seamless communication between frontend and backend
- Implemented features like live search, priority-based sorting, and smooth animations to enhance user experience
- Built using MongoDB, Express.js, React, and Node.js (MERN), ensuring high performance, responsiveness.

# Gym Website | React, JavaScript, Express.js, Firebase, Bcrypt.js

September2024

- A Gym Website, enabling users to manage fitness plans and memberships.
- Enforced Bcrypt.js for password hashing, strengthening cybersecurity and reducing unauthorized access.
- Secured database using .env files, ensuring 100% data protection and compliance with security standards.
- · Utilized Deployed the website on a cloud platform, ensuring high availability and robust data security.

## CERTIFICATIONS & CERTIFICATES

Mern Stack Development by Cipher School

July 2024

• Data Structures and Algorithms by Cipher School

August 2024

• Certification in Cloud Computing, NPTEL

October 2024

#### **EDUCATION**

#### **Lovely Professional University**

Bachelor of Technology - Computer Science and Engineering; CGPA: 8.23

Punjab, India Since August 2020

R.D. Public School

Madhya Pradesh, India

Intermediate; Percentage: 86%

April 2020 - March 2022

R.D. Public School

Madhya Pradesh, India Matriculation; Percentage: 72% April 2018 - March 2020