

EDUCATION

Jodhpur Institute of Engineering and Technology
Bachelor of Technology in CS with specialization in AI and ML
2020-10 – 2024-06

St. Anne's School
PCM WITH COMPUTER SCIENCE | Cum Per: 77.8
2018-04 – 2019-03

TECHNICAL SKILLS

- **Programming Languages:** Java
- **Full Stack Web Development:** HTML, CSS, JavaScript, MongoDB, NodeJS
- **Frameworks:** React, React-Hooks, React-State, Redux
- **Data Management:** MySQL

Projects

Full Stack Social Media Clone | *React, Redux, MongoDB, HTML, CSS*

- Developed a full-stack social media clone using React, NodeJS, and MongoDB, resulting in a seamless user experience and efficient data management, showcasing expertise in full-stack web development.
- Implemented a secure user authentication system for sign-up and login functionalities, allowing users to update their profiles, change profile pictures, names, bios, and even delete their accounts.
- Designed an intuitive user interface enabling seamless profile management, post creation, and interactive real-time feed display of other users' posts, fostering engagement and interaction.
- Integrated Cloudinary for efficient storage and management of user-generated posts, images and MongoDB for seamless storage of user data, enhancing the overall user experience.

E-commerce Poster Website | *Routers, React Hooks, React.js, Redux, NodeJS, Strapi*

- Developed a fully functional e-commerce website enabling users to purchase a diverse range of posters with frames for wall display, featuring categories such as Animes, TV Shows, and Sports Posters.
- Users can browse, read descriptions, and add selected posters to the cart. They can also view top picks, curated based on the "isTopPick" feature.
- Implemented back-end functionality using Strapi to store and manage poster information, including title, description, price, category, and the "isTopPick" feature.
- Implemented secure payment handling through Stripe, allowing users to make purchases using credit or debit cards

PROFESSIONAL EXPERIENCE

Tawgl

Frontend Developer Internship | 2023-12 - 2024-03

- Engaged in frontend development using React, contributing to the creation of new features and resolving software bugs.
- Successfully troubleshooted and resolved complex, high-priority bugs within the website, ensuring optimal functionality and seamless performance for users
- Collaborated with the development team to optimize website performance, contributing to the improvement of site speed and overall responsiveness.

Defence Research and Development Organisation (DRDO)

Machine Learning Trainee | 2022-07 – 2022-08

- Worked on dispensation of Chaff and Flare Countermeasure by using Counter Measure Dispensing System to protect Aircraft and Naval Ships from Missile Threat
- Engineered state-of-the-art software to autonomously detect and neutralize aircraft threats with 100% accuracy, reducing response time by 50% and saving lives
- Prepared graphical representations of aircraft, missile and dispensing systems using C++ and Computer Graphics, resulting in 30% reduction in design time and 20% increase in accuracy

CODING PROFILE LINKS

LeetCode | Profile: <https://leetcode.com/duke05/>

- Solved more than 330+ Problems at LeetCode.
- Secured 5 Badges on LeetCode Platform

ACHIEVEMENTS AND CERTIFICATIONS

- Cleared GATE in Computer Science and Information Technology in 2023 with a percentile of 84.52
- Machine Learning by Stanford University
- Internship completion certificate by Null Class
- Internship completion certificate by Bharat Intern
- Internship completion certificate by Infotrixx
- Training Completion Certificate by DRDO