# UTSAV ANAND

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# **EDUCATION**

Dayanand Sagar College of Engineering, India

B.E. (Electronics & Communication Engineering), 2025

• Holy Mission High School, Samastipur, Bihar | XII | PCM

• Holy Mission High School, Samastipur, Bihar | X

# CGPA: 8.59

Percentage: 81.8 % Percentage: 86.2 %

# TECHNICAL SKILLS

- Languages: C/C++, Python, JavaScript, Data Structure and Algorithm
- Web Development: HTML, CSS, React.js, Next.js, TypeScript, Tailwind CSS, Node.js, Express.js
- Database: MySQL, React-Redux, PostgreSQL, MongoDB
- Data Analysis: NumPy, Pandas, Matplotlib
- Developer Tools/ Version Controls: VS Code, Git, Prettier
- Electronics: Embedded Systems, Microcontroller Programming, Computer Networking

# **PROJECTS**

#### • NetflixGPT: Scalable Movie Watching Platform | React, React-Redux, Google FireBase

Live Demo

- Designed a user-friendly movie-searching platform scalable for 1 million users.
- Implemented Login, Signup, Movie Recommendation like 6+ more features.
- Established Movie searching using ChatGPT API under 100 milliseconds.
- Google Firebase for the back-end architecture with response time under 50 milliseconds for all APIs.
- Supermarket Billing System | C++, File Handling, Windows API
- Developed a console-based supermarket billing system to manage items, quantities, and total bill calculation.
- Implemented features for adding items, printing bills, and updating quantities using persistent file storage.
- Managed item details with a custom Bill class and used file handling to store and retrieve data from text files.
- Used system commands to enhance user interaction and interface experience.

#### • Swipe: Modern Dating App | React.js, Node.js, Express.js, MongoDB, Socket.io

Live Demo

- A real-time dating app for seamless connections with a swipe-based matching system.
- Developed key features like swipe-based matching, real-time chat using React and Socket.io.
- Achieved an SEO score of 92 and a performance score of 91 using Lighthouse.
- Delivered a clean, intuitive UI with smooth animations and real-time interactions.

#### WORK EXPERIENCE

# • Front-End Web Developer Intern, OctaNet | Remote | Certificate

**NOV-DEC, 2023** 

- Utilized HTML, CSS, and JavaScript to ensure a smooth user experience.
- Troubleshooted and debugged issues, improving website performance by 20%.
- Developed a modern and responsive Web Application for efficient task and project management.

# CERTIFICATIONS

- Frontend Web Development | Meta, Coursera, 2023
- Python | Dayananda Sagar College of Engineering, 2022

#### HONORS AND AWARDS

- Solved 200+ problems on Leetcode, Codechef and Hackerrank
- Secured a rank of 3 star coder rank with a rating of 1613\* at Codechef
- Showcased leadership by securing 2nd place in the Intra-Department Cricket Tournament as captain.