# Umesh Chandra Das

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## EDUCATION

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|---|---|
| •**Veer Surendra Sai University of Technology, Odisha, India** | *2021-2025* |
| *Bachelor of Technology Degree in Electronics and Telecommunication Engineering* | CGPA: 8.39 |
| •**Jawahar Navodaya Vidyalaya,Odisha,India** | *2018* |
| *Central Board of Secondary Education,Odisha* | Percentage: 93.8 |
| •**Jawahar Navodaya Vidyalaya,Odisha,India** | *2020* |
| *Central Board of Secondary Education,Odisha* | Percentage: 89 |

## PROJECTS

### Virtual Mentor Interface 🔗

*Web Platform for Personalized Mentorship.*

- Tools  technologies used: MERN Stack (MongoDB, Express.js, React, Node.js), Socket.IO
- **Features**:
    - Web Interface for Finding Mentors
    - Personalized Mentorship Matching
    - Real-time Communication with Socket.IO
    - Enhanced User Experience

### •**Disney+ Clone** 🔗

*Entertainment web app clone*

- Tools  technologies used: MongoDB, Express.js, React, Node.js, Razorpay
- This project involved creating a Disney+ clone web application using the MERN stack.
- **Features**:
    * User Authentication and Authorization
    * Extensive Content Catalog
    * Robust Search and Recommendation System
    * Secure Subscription Management with Razorpay Integration
    * Responsive Design for Seamless Viewing Experience
    * Admin Panel for Content and User Management

## TECHNICAL SKILLS AND INTERESTS

**Languages**:Python,C++,C,JavaScript, HTML, CSS
**Developer Tools**: Visual Studio Code, Git, Postman,Multisim,Matlab,Vivado,Ansys HFSS
**Frameworks**: React, Node.js, Express.js ,Material UI
**Cloud/Databases**: MongoDB, Firebase
**Soft Skills**: Team Collaboration, Problem Solving, Communication
**Coursework**: Full Stack Web Development, Database Management, RESTful API Design
**Areas of Interest**: Frontend Development, Backend Development, UI/UX Design
**Others**: Experience with integrating third-party APIs, such as payment gateways.

## EXTRACURRICULAR

### MERN Hackathon | Upskill Mafia 🔗

- Designed and developed an innovative virtual mentorship website leveraging cutting-edge technologies to facilitate seamless communication and mentorship interactions

- Integrated robust backend functionalities, including user authentication and data management systems, ensuring data security and privacy compliance