ADITYA SENAPATI

adityasenapati103@gmail.com | +91- 7894357066

GitHub: **adi5233**
Linkedin: **adi5233**

Dedicated, hard-working and self-motivated individual ready to take up new challenges and complete them to the best of my capabilities.

PROJECTS

E-commerce Web App   DEC 2021 - FEB 2022

- Implemented product API, user API, order API & payment API
- Added some features like search, filter, and pagination
- Worked on user authentication and authorization
- Implemented option to add, view, remove items from cart
- Added options to reset, update the password for user
- Used stripe payment gateway for payments to create orders
- Separate dashboard for the admin to update the status of an order, create products, edit reviews, and added several features to see the total revenue, total products, etc.
- **Tech. Stack:** React, Redux, Node.js, Express.js, MongoDB
- Project Link: https://ecommerce-mern-5233.herokuapp.com/

IMDb Web App   OCT 2021 - DEC 2021

- Implemented user API, Movie API
- Used JWT for user authentication
- Created options to filter movies by genre and sort it by release date, votes, Metascore, rating
- User can also upvote and downvote the movie and add movies to watchlist
- **Tech. Stack:** React, Redux, Node.js, Express.js, MongoDB
- Project Link: https://imdbb.herokuapp.com/

Quiz Web App   MAY 2022 - MAY 2022

- Show correct answer and Score from quiz
- Have progress bar and options are generated in a random manner
- **Tech. Stack:** React
- Project Link: https://quizzack.herokuapp.com/

Comparative Analysis of MPPT Techniques for PV Systems

FEB 2020 - MAR 2020

- Used P & O algorithm, Incremental Conductance algorithms, and Fuzzy Logic Algorithms to design MPPT controllers
- Done a comparative analysis to find out the best controller to extract maximum power from the PV system

EDUCATION

B.Tech in Electrical & Electronics Engineering - 8.82 CGPA

2016 - 2020

Sambalpur University Institute of Information Technology - (SUIIT)

TECHNICAL SKILLS

Languages: JavaScript, C++

Web Technologies & Frameworks: Node.js, Express.js, React.js, HTML, CSS, Bootstrap, Material UI

Tools & Technology: Github, Postman, Heroku.

Databases: MongoDB, MySQL

ACHIEVEMENTS

Received gold badge by solving a backend coding challenge, Geektrust Pvt. Ltd. scored – (100/100)

Presented a paper at National Conference on Green Technology, entitled "Analysis of Shunt Compensation of Wind Integrated Power System incorporating FACTS Devices"

HOBBIES

Photography, Traveling

VOLUNTEERING

Coordinator of Robotics Club in INNOVATE– 2K19, SUIIT

Hostel Secretary: Aryabhatta Hall Of Residence, SUIIT