SOMYA PARIDA

Engineering Undergraduate

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(+ 9 1) 9178093292 | Bhubaneswar

EDUCATION

Bachelor of Technology (Computer Science and Engineering)
9.2 CGPA(till 5th semester)
Silicon Institute of Technology, Bhubaneswar

📅 2021 – 2025

Secondary – 95.6%

Kendriya Vidyalaya No.2, Bhubaneswar

📅 2019 – 2021

EXPERIENCE

Full-stack Web Development Frameworks
- MERN stack
  - Build RESTful API with JSON server
  - Acquired an in-depth understanding of NodeJS, ReactJS, and ExpressJS
  - Mastered fundamentals of MongoDB
- .DSA using C

Hackathons & Ideathons
  - Nirman 2.0 – IDEATE
  - Nirman 1.0 HACKATHON
  - CodeClash

TECHNICAL SKILLS

Programming Language: C, Java, JS, Python
Frameworks: React JS, React Native
Developer Tools: HTML, CSS, JS, Node.Js, Express. Js
Version Control: GIT, GitHub
Databases: MongoDB, MYSQL, JSON

CERTIFIED COURSES

- Ethical Hacking | NPTEL (2023)
- MERN Stack Web Development | Preplabs (2023)
- .DSA using C| Syllogistek Systems Pvt Ltd. (2022)

PROJECTS

Habit-Tracker App
- **React.js | Node.js | Express.js | MongoDB**
- Crafted a user-centric web application utilizing the MERN stack to empower users in tracking and maintaining their habits seamlessly.
- Engineered a robust RESTful API, fortified with JSON Web Tokens (JWT), to facilitate secure user registration and authentication.
- Leveraged Bootstrap for CSS styling, ensuring a responsive and visually appealing user interface without additional libraries.
- Seamlessly integrated the Backend Server with middleware components, enhancing the app's functionality and reliability.
- Employed MongoDB for efficient data storage and management, ensuring optimal performance and scalability.

ToDo App
- **React.js | Node.js | Express.js | MongoDB**
- Developed a dynamic todo application utilizing the MERN stack to empower users in managing their tasks efficiently.
- Implemented a RESTful API with JSON Web Tokens (JWT) for secure user registration and authentication, ensuring data privacy and integrity.
- Utilized Bootstrap for CSS styling, providing a responsive and visually pleasing user interface without relying on external libraries.
- Seamlessly integrated the Backend Server with middleware components, optimizing performance and enhancing functionality.
- Leveraged MongoDB for seamless data storage and retrieval, ensuring scalability and reliability for users' task lists.

Travel and Tourism website
- **HTML | CSS | JSON SERVER**
- Crafted an immersive travel and tourism website showcasing global wonders and destinations, inviting users to explore and plan their next adventure.
- Implemented an intuitive interface enabling users to browse destinations, view attractions, and plan their itineraries seamlessly.
- Utilized JavaScript DOM CRUD operations for dynamic content management, facilitating smooth interactions such as browsing, booking, and updating travel plans.
- Leveraged JSON Server to design a RESTful API, ensuring efficient data management and retrieval for seamless user experiences.