SOUMYA DUTTA
Full Stack Web Developer

My Contact

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📍 Kundanhalli, Bengaluru-560037

🌐 My Portfolio Website

Technical Skill

- Programming Languages: JavaScript, HTML, CSS
- Front-End Technologies: React, Redux, Bootstrap
- Back-End Technologies: Node.js, Express.js, RESTful APIs
- Database Management: MongoDB, MySQL
- Cloud Computing: AWS
- Version Control: Git, GitHub
- Web Development Tools: Visual Studio Code
- Agile/Scrum Methodologies
- Mechanical Deisgn & Analysis: Solidworks, Ansys

Soft Skill

- Observation
- Decision making
- Communication
- Multi-tasking

Education Background

- Osmania University, Hyderabad
  Masters in Mechanical Design for Manufacture
  Completed in 2018
- Siksha O Anushandhan University, Bhubaneswar
  Bachelors in Mechanical Engineering
  Completed in 2015

Certifications

- Guvi Geeks Network Pvt. Ltd.
  Full Stack Web Development Bootcamp
  Completed in August 2023

About Me

Dedicated and highly motivated design engineer with a strong foundation in problem-solving and analytical thinking, seeking to leverage my technical skills and passion for programming to transition into a full stack web developer role. Committed to continuous learning and growth in the field of web development.

Professional Experience

CSIR-IMMT, Bhubaneswar | Project Associate
February 2021 – August 2023
Key responsibilities:

- Took initiative to develop a web-based dashboard using React and MySQL for monitoring and analyzing products and workers status data, which significantly improved data accessibility and decision-making processes.
- Design and created a sample management platform using technologies like React, Node.js and Material UI.
- Helped evolve front-end and back-end stack of company website infrastructure.
- Collaborated with cross-functional teams to design and optimize mechanical systems, enhancing product performance and reducing production costs.

CSIR-CSIO, Chandigarh | Project Assistant
December 2018 – March 2020
Key responsibilities:

- Designed and developed mechanical components and systems for Cold Chamber storage applications.
- Utilized CAD software(Solidworks) to create 3D models, drawings, and prototypes, reducing design errors by 90%.
- Conducted stress analysis and simulations using Ansys, optimizing product designs for performance and durability.
- Collaborated with manufacturing teams to ensure seamless production and quality control.

Projects

Review Places Website 🔗
Create, Search and Review different camping location around the world.

Tech Stacks : Javascript, HTML, CSS, Bootstrap, MongoDB, Express.js, Node.js

Stack Overflow Clone 🔗
Built a Stack Overflow Clone where you can create questions and answers and vote them.

Tech Stacks: React JS, MongoDB, Node.js, Javascript, Redux

E-commerce Website 🔗
Built a E-commerce website where you can buy various products as a buyer as well as sell products as a seller.

Tech Stacks: React JS, Context API, MongoDB, Node.js, Javascript