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 Developer Bootcamp
  Completed in August 2023

About Me

Full Stack Developer with 3.5+ years working experience adept in working in both front-end and back-end processes. Proficient in writing and testing codes, troubleshooting simple/complex issues, developing databases, creating user interfaces and implementing new features based on client feedback.

Professional Experience

CSIR-IMMT, Bhubaneswar | Project Associate
February 2021 – August 2023
Key responsibilities:
- Developed 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.
- Designed 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 and e-commerce platforms.
- Utilized AWS services to deploy and manage applications, ensuring scalability and high availability.
- 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 implemented web-based forms using HTML, CSS, Javascript & MySQL for improved data accessibility.
- Reviewed codes, debugged problems and corrected issues for central IT team.
- 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.

Projects

Review Places Website 🔗
Tech Stacks : Javascript, HTML, CSS, Bootstrap, MongoDB, Express.js, Node.js
- Developed a responsive and user-friendly web interface using HTML, CSS, and JavaScript.
- Designed the database schema to store user profiles, posts, comments, likes, and other relevant data.
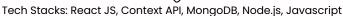- Implemented data validation and error handling.

Stack Overflow Clone 🔗
Tech Stacks: React JS, MongoDB, Node.js, Javascript, Redux
- Built the whole Landing Page for the cloned web application.
- Included features like adding questions and answers and adding votes.
- Built UI for Admin & User panel dashboard.
- Duplicated the login & registration pages.

E-commerce Website 🔗
Tech Stacks: React JS, Context API, MongoDB, Node.js, Javascript
- Built the whole landing page.
- Included features like shopping carts and product filtering.
- Built UI for Admin & User panel dashboard.
- Implemented the CRUD operations for bag and checkout pages