BISWAJIT MUDULI

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TECH SKILLS

Programming:	JavaScript, C, Java
Web Technologies:	RESTful APIs, HTML, CSS, Tailwind CSS, Bootstrap, JWT, BcryptJS, JSON
Backend & Databases:	NodeJs, MongoDB, Mongoose, MongoDB Atlas, MySql
Frameworks & Libraries:	ReactJs, NestJs, ExpressJs, Redux ToolKit, React Router, MVC, Software Development
Version Control:	Git, Github, Git Bash
Cloud & Deployment:	Render.com, Netlify, Vercel
Tools & Environments:	Postman, Thunder Client, Git GUI

EXPERIENCE & PROJECTS

BgenAI (*Skills: NodeJS, MongoDB, ReactJS, APIKey*)   [GitHub]   [Live]

- Developed the BgenAi web application using scalable, reusable, and efficient code following industry standards, clean code practices, modular architecture, unit testing, design principles, and performance optimization.
- Integrated JWT authentication for secure user login and session management. Built the application using React.js, Node.js**,** and Express.js with MongoDB integration, RESTful APIs**,** and clean code practices for smooth frontend-backend communication, boosting customer base by 200% and enhancing user experience.
- Performed revision or expansion of existing programs to resolve critical bugs or adapt to new requirements that Increased code efficiency by 30%.

Ecommerce Web App(Skills: RTK, ReactJs, NodeJs, MongoDB, ExpressJs)   [GitHub]   [Live]

- Architected a production-ready, end-to-end Ecommerce Web Application enabling seamless online shopping at an affordable cost. Built the frontend using React.js, JavaScript, HTML, CSS, and responsive design for cross-device compatibility**,** user engagement, and performance optimization. Followed component-based architecture and clean code practices to ensure maintainability and scalability.
- Configured Paytm Payment Gateway and RESTful APIs using Node.js, Express.js, MongoDB, and Mongoose for structured data modeling and secure transactions, successfully handling multiple simulated order workflows during development and testing environments.
- Implemented BcryptJS for 100% encrypted password storage, along with asynchronous operations, error handling, and middleware logic, improving backend reliability by 30%.
- Deployed the application using Render (backend) and Netlify (frontend), ensuring 99.9% uptime and enabling smooth frontend-backend communication in a cloud environment.

CloudeCue (Skills: HTML, CSS JavaScript, CloudeAPI**)**   [GitHub]   [Live]

- Designed and coded a responsive weather web application named CloudCue using HTML, CSS, and JavaScript, delivering real-time weather updates with an intuitive user interface for enhanced user experience.
- Installed and incorporated a third-party Weather API to automate live weather data retrieval based on user location or manual search. Calculated temperature, humidity, and wind speed values dynamically to provide accurate, 24/7, user-centric forecasts with 99% correct data.
- Tested, debugged, and deployed the application on Netlify, ensuring 100% cross-device compatibility. Strengthened frontend reliability and usability by customizing the interface with a clean layout design, achieving 95% responsiveness across major browsers.

EDUCATION

Centurion University of Technology and Management	Completed - 2024
Master of Computer Applications(MCA)	CGPA -7.9/10
Utkal University	Completed - 2022
Bachler of Science(Computer Science)	CGPA – 9.1/10

COURSEWORK

● Data Structures & Algorithms	● Operating System	● Computer Networks	● Oops Concept
● Web Development	● Software Engineering	● DBMS	● Android Development
		● Cloud Computing	

SOFTSKILLS

● Critical Thinking	● Collaborator	● Problem Solving	● Analytical Ability
● Leadership	● Creativity	● Communication	

ACHIEVEMENTS

- Certified in AWS Academy Cloud Foundation with knowledge of cloud services, infrastructure, pricing, and security.
- Acquired AWS Academy Cloud Security certification demonstrating skills in cloud protection and compliance.
- Qualified in AWS Academy Cloud Developing, focusing on modern cloud development and deployment.
- Earned multiple Cloud Badges from Centurion University Technology and Management.