Ashis Kumar Jena

Software Engineer---- Full Stack Developer

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SUMMARY

Full Stack Developer with 2+ years of comprehensive experience in Developing Maintaining and Enhancing Web applications & ERP systems. Proficient in **React.js, Node.js, Express.js, MongoDB,** Oracle with a Strong focus on **Backend API development, Database management** and frontend Integration. Experienced in Creating dynamic and responsive Web Applications, Integrating **RESTful APIs**, and Optimizing Enterprise Application Performance. Proven expertise in ERP production Modules, Real-time Dashboards, and legacy system integration using Oracle Forms, Reports and Modern Web technologies.
Strong analytical, Problem-solving, and Debugging skills, Combined with hands-on experience in Agile Scrum Environments, Collaborating closely With Cross-functional teams to deliver business-critical solutions on time.

SKILLS

Frontend : Java script(Es6+),Nextjs, React.js, HTML5,Tailwind CSS

Backend : Node.js, Express.js,RESTAPIs,Java,Spring-Boot, PHP

Database : MongoDB, MySQL, Oracle DB, SQL,PLSQL

Authentication & Security: JWT,bcrypt.js

Cloud & DevOps: AWS(EC2,S3,RDS,Lambda),Docker

Version Control: GIT, GitHub

Deployment & Hosting: Vercel, Netlify

Testing & Debugging: Jest, React Testing Library, Postman

Tools & Technologies : Eclipse, VS Code, TOAD,SQL Developer

Soft Skills: Problem Solving, Agile Methodology, Debugging, Root Cause Analysis

Work Experience:

Spiderfocus Solutions ---Software Engineer
Bangalore | May 2, 2024- Present
Project: ERP Dashboard & Module

- Developed and maintained full-stack ERP applications by Integrating React.js,Node.js,Express.js, and Oracle to streamline enterprise process.
- Designed and Implemented RESTful APIs for seamless Client-Server Communication.
- Built dynamic, interactive, and responsive user interface using React.js, enhancing Application usability .
- Utilized MongoDB and Oracle SQL/PLSQL for data modeling, Storage and Optimized Querying for production-critical ERP modules.
- Integrated complex oracle Forms and Reports with Modern MERN stack systems for backward compatibility and reporting.
- Delivered Custom Reports and Production dashboards, Providing real-time business insights to stakeholders.
- Implemented role-based Authentication and Security using JWT and bcrypt.js.
- Participated in Agile-SCRUM Ceremonies including Sprint planning, reviews, and retrospectives .
- Conducted rigorous Unit testing, Debugging, and System performance optimization .

Eastern Software Solutions Pvt. Ltd.-Software Engineer
Noida | April 5, 2023- April 24, 2024
- Developed full-stack ERP modules, integrating React.js frontends with Node.js and Express.js for efficient backend Operations.
- Managed MongoDB databases for Optimized data storage and retrieval across ERP modules.
- Created dynamic reports and forms using Oracle SQL and PLSQL, ensuring precise data handling.
- Worked Closely with cross-functional teams for issue resolution and performance tuning.
- Conducted Unit-testing, troubleshooting, and debugging to enhance reliability and Quality.
- Implemented RESTful APIs for effective between frontend and backend modules.
- Optimized SQL queries and indexing for improved database performance.

Key Projects:
ERP Production Module Development
Client: J.Mitra & Co. Pvt. Ltd
Duration: November 2023-January 2024
Technologies: React.js, Oracle SQL,PLSqL,Express.js
Tools: Vs Code, SQL Server, TOAD, Oracle Forms and Reports
Role: ERP Developer
- Designed and developed interactive dashboards using **React. Js** for real-time Production Monitoring.
- Integrated **Oracle SQL** and **PLSQL** for efficient database operations and Data consistency.
- Built custom reports and forms for Production Tracking.
- Developed RESTful APIs to enable seamless communication between frontend and backend.
- Implemented role-based access control for security Enhancements.
- Optimized Query Performance and improved database indexing.
- Conducted unit testing and debugging to ensure system reliability .

E-Commerce website(React, Node.js,Expressjs,MongoDB,Tailwind Css) Link

- Developed a fully functional, dynamic E-commerce platform with a modern, user-friendly interface Built using React.js
- Implemented MongoDB as the backend database to manage product details, User profiles, order history and transaction records efficiently.
- Integrated a Shopping cart System allowing users to add ,Update, and remove items.
- Designed and Implemented secure user authentication and authorization using JWT and bcrypt.js to ensure safe account management
- Created RESTful APIs with Express.js to handle product listings, user orders, and transaction management for smooth dataflow between client and server.
- Used Tailwind-CSS to deliver a responsive and attractive UI/UX across multiple device screens
- Developed a Product search and filter functionality, enabling users to easily browse products by category, price, range and ratings.
- Performed API testing and debugging using Postman and ensured seamless end-to-end integration.
- Deployed the projects on Vercel for Frontend hosting and MongoDB Atlas for cloud database hosting ensuring availability and Scalability.

Education:

Bachelor of Technology,BPUT University (CGPA:8.34/10) | Aug 2019-Aug2023
Council of Higher Secondary Education, Odisha | April 2017 – June 2019
Board of Secondary Education, Odisha | Feb 2014 – April 2017

Certifications &Training

- Java/J2EE + Spring Framework Certified—MSME's Central Tool Room & Training Center Link
- Proficient: Core java, Collection Framework, JDBC, Spring, Hibernate, SQL
- Full Stack java Development --LTLT institute, Bhubaneswar

Declaration:
With a Solid foundation in full stack technology and experience in Agile-driven development, I am Confident in My ability to Contribute Meaningfully to our Organization. I assure you of My dedication, Consistency and Ability to Adapt to Challenging environment.