ABHIJIT SWAIN

Node js Developer

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SUMMARY

Passionate Node.js developer with 3years and 2months of experience in designing, developing, and maintaining scalable and high‑performance backend systems. Proficient in using Node.js frameworks such as Express.js, and Sails.js to build RESTful APIs and microservices. Skilled in working with databases such as MongoDB, PostgreSQL, and MySQL. Experienced in implementing security measures such as authentication, authorization, and JWT. Dedicated to producing clean and maintainable code, with a passion for learning and keeping up-to-date with the latest technologies and best practices.

EDUCATION

GIET University Gunupur, Odisha
Master of Computer Applications (MCA)
2020 – 2022

UN Autonomous College Of Sc. & Tech. Adaspur,Odisha
Bachelor of Computer Applications (BCA)
2017 – 2020

SKILLS

- **Programming Languages:** C,Java, JavaScript,HTML,CSS .
- **Web Development:** HTML, CSS, Node js,React.
- **Database Management:** PostgreSQL,MySQL, MongoDB, Oracle.
- **Software Tools:** PGAdmin,Workbench,Eclipse, Visual Studio Code, JIRA.
- **Agile Methodologies:** Knowledge of Agile and Scrum practices.
- **Testing Tools:** Postman, Swagger.
- **Architecture and Design:** Basics of architecture, design fundamentals, and SOLID principles.
- **Domain Knowledge:** Retail, E-commerce, Gov.

ADDITIONAL SKILLS

- Excellent problem-solving and debugging abilities.
- Strong communication and interpersonal skills.
- Proactive learner with awareness of the latest technology trends.
- Experience in software quality assurance and testing principles.

HOBBIES AND INTERESTS

- Keeping up-to-date with emerging technologies
- Participating in coding challenges
- Playing Cricket

KEY ACHIEVEMENTS

- Successfully designed and implemented scalable RESTful APIs in Node.js, reducing response times by 30% and enhancing system performance.
- Optimized database queries for PostgreSQL and MySQL, leading to a 40% improvement in data retrieval times and reducing server load.
- Developed and deployed a robust data synchronization system between relational and NoSQL databases (MongoDB), ensuring data consistency across platforms.
- Implemented advanced authentication and authorization mechanisms using JWT and OAuth, enhancing application security and user data protection.
- Streamlined backend workflows by integrating third-party APIs and automating processes, reducing manual efforts by 50%.

PROFESSIONAL EXPERIENCE

Software Developer
Luminous Infoways pvt. ltd.| 2024 - Present

- Interfaced with clients to ensure quality assurance, issue resolution, and high customer satisfaction.
- Designed and implemented RESTful APIs using Node.js, Express.js, and Sails.js and manage Database as PostgreSQL,MySQL or MongoDB and validated architecture to deliver optimized and high-quality code.
- Participated in project estimation, technical risk planning, and solution delivery.
- Collaborated and guided teams in developing efficient systems aligned with client requirements.

Jr. Web Developer
Zignuts Technolab pvt. ltd. | 2022 - 2024

- Designed and implemented RESTful APIs using Node.js, Express.js,Sails.js and React js.
- Worked with PostgreSQL, MySql and MongoDB to develop and maintain databases and data models
- Implemented authentication and authorization using JWT and Passport.js
- Collaborated with the frontend development team to ensure seamless integration of the backend and frontend .
- Systems Participated in agile development practices, including daily stand-ups and sprint reviews.

PROJECTS

Integrated Project Management System

- Role: Backend Developer
- Technologies: Node.js, MySQL, React.js, JWT
- Description: Designed and implemented features for project, task, and time management, improving operational efficiency.

Department of School Education

- Role: Full-stack Developer
- Technologies: Node.js, Express.js, MySQL, React.js, Redux Toolkit
- Description: Developed a state education management system, streamlining data access and enhancing performance.

E-commerce with Social Media

- Role: Backend Developer
- Technologies: Node.js, Sails js, MySQL, React.js,Docker,Redis
- Description: Led the development of a scalable and high-performance e-commerce and social media platform with video reels for Android and iOS customer applications, and web applications for sellers and administrators. The platform integrated social media features, such as user profiles, social sharing, and product recommendations, with e-commerce functionality.

Qqueue Management System

- Role: Backend Developer
- Technologies: Node.js, Sails js, PostgreSQL, Passport.js and JWT. React.js,Docker,Redis,Nginx.
- Description: a cloud-based queue management system that provides visibility on the queue situation in institutions and reduced customer wait times, improved staff efficiency, and elevated overall customer satisfaction. Discover the practical benefits and real-world results achieved through our innovative queue management system.