

Abhishek Jena

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Profile Summary

Software Developer with over 4 years of experience in designing and developing scalable, high-performance web applications using Angular, JavaScript (ES6+), and Node.js. Proficient in creating responsive, modular front-end architectures and integrating RESTful APIs for seamless data exchange. Adept at optimizing application performance, improving UI responsiveness, and implementing secure authentication (OAuth2.0/SAML). Skilled in Agile methodologies, version control (Git/Bitbucket), and cross-functional collaboration to deliver reliable, user-focused digital solutions. Committed to continuous learning and adopting emerging technologies to build impactful, maintainable software products.

Software Engineer

Dec 2021 – Present

Litmus World | Bangalore

Tech Stack: Angular19, JavaScript (ES6+), Node.js, HTML/CSS, REST APIs, Express.js, Git, MongoDB, RxJS.

- Developed and maintained scalable **SPA-based** web modules using Angular, JavaScript, **RxJS**, and RESTful APIs, improving performance and data flow across platforms.
- Led the design and implementation of a User Access Control module with role-based permissions, reducing manual role assignments by 50%.
- Engineered the Engagement Metrics module to deliver real-time insights on user behavior, NPS trends, and message analytics, enhancing client reporting accuracy.
- Integrated Single Sign-On (SSO) for enterprise clients using OAuth2.0 and SAML, reducing login-related support tickets by 30%.
- Built and managed Node.js APIs for cross-module communication and seamless third-party integrations.
- Improved sprint stability by 20% through proactive collaboration with QA and design teams during feature validation and testing.
- Optimized front-end performance in Angular **single-page applications (SPA Architecture)** by refactoring components and reducing DOM rendering time, enhancing page load speed.
- Optimized MongoDB queries and indexes to improve API response times and ensure efficient handling of large datasets.
- Integrated **Azure Active Directory (Azure AD / Entra ID)** for enterprise authentication using **OAuth 2.0 and SAML**, enabling secure SSO across Angular and Node.js applications.
- Participated in backlog grooming, sprint planning, and retrospectives, offering architectural input and refining acceptance criteria with PMs and analysts.
- Created wireframes and user flow diagrams using Figma and Lucid chart to visualize new feature proposals, improving team alignment during sprint planning.

Education

MBA – (Marketing & Finance)

2019 - 2021

Biju Patnaik University of Technology, Rourkela, Odisha

B. Tech - (Computer Science)

2015 - 2019

Biju Patnaik University of Technology, Rourkela, Odisha

Core Skills

- **Frontend** – AngularJS (1.x), Angular (2+), JavaScript, HTML/CSS
- **Backend:** Node.js, Express.js
- **APIs:** REST APIs, JSON, Integration
- **Tools-** JIRA, Confluence, Postman, Notion, Lucid chart, Bitbucket, Git
- **Soft Skills-** Strategic Thinking, Problem Solving, Cross-functional Collaboration, Clear Communication

Additional Knowledge (Optional):

- **Product Management Program** – Agile (Scrum/Kanban), PRD Writing, A/B Testing, Customer Interviews, MVP Planning, Product Lifecycle, GTM Strategy, Wireframing (Figma)

Certifications:

- Product Management Program – HelloPM
- Foundations of Project Management – Google