

ASHWINI M

SOFTWARE DEVELOPER

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SUMMARY

Dynamic Software Engineer with over 2 years of experience in building scalable web applications using ReactJS, NodeJS, and MySQL. Expertise in developing secure and high-performance solutions, integrating APIs (JWT, OAuth). Skilled in writing clean, maintainable code and collaborating with cross-functional teams in Agile environments to deliver reliable and scalable solutions. Passionate about UI/UX optimization and delivering seamless user experiences.

WORK EXPERIENCE

Software Developer at NM IT solutions Pvt Ltd, Bengaluru

Oct 2023 – Present

- Full Stack Developer with 2+ years of experience in building robust, scalable, and high-performing web applications.
- Proficient in modern web technologies including JavaScript, React.js, Node.js, Express.js, MongoDB, and RESTful APIs.
- Skilled in both front-end and back-end development, with a strong focus on clean architecture and responsive design.
- Experienced in leading development teams, mentoring junior developers, and managing end-to-end project life cycles.
- Strong understanding of Agile methodologies, with hands-on collaboration alongside product managers, designers, and QA teams.

PROJECTS

OMS (HRMS) Application

Tech Stack: Node.js, Express.js, SQL (XAMPP), React.js, Redux.

- Developed RESTful APIs for core HR modules: authentication, attendance, employee management, salary processing, and leave management.
- Implemented secure login and registration with role-based access control.
- Managed SQL database integration for all modules, ensuring data persistence and consistency.
- Built responsive front-end components for login, registration, and employee workflows using React and Redux.
- Collaborated closely with the team to align UI with backend APIs and ensure smooth functionality.

Partner Onboarding System

Tech Stack: Node.js, Express.js, MySQL, React.js Developed a lightweight dashboard for onboarding partners with secure login and registration features. Created backend APIs for managing partner data and integrating it into company workflows. Built a simple, user-friendly front end for onboarding management using React. Utilized MySQL to store and retrieve partner-related information efficiently.

Civil Construction Project Management Application Jan 2024 - Jan 2025

- Designed for construction teams to plan, manage, and collaborate on projects.
- Core features include project timelines, drawing uploads, team chat, and progress tracking.
- Developed with React.js, SQL, Three.js and Python (Django); focused on scalability and modular design.

Three.js pipeline:

- CAD → PDF conversion (Lambda)
 - WebGL optimization (LOD controls)
 - Annotation storage in S3 metadata
 - Automated redline markups using Fabric.js
- Enabled multi-user collaboration with role-based access control.
 - AWS Lambda used for background tasks (e.g., scheduled reports), and S3 for drawing storage.

EDUCATION

BCA(Bachelor of Computer Applications) at B.E.S College - Bengaluru
Bengaluru city university - 7.38 CGPA

2019 - 2022

M.D.R.S PU College - Kolar
• PCMCs 66.00%

2018 - 2019

SKILLS

Frontend (Libraries & Frameworks)

- React.js
- Redux Toolkit
- Next.js
- Three.js
- Tailwind CSS
- React Icons
- Material UI

Backend & Frameworks

- Node.js
- Python
- Django
- Kafka
- Lambda (AWS Function)
- Prisma ORM

Cloud & DevOps

- AWS EC2
- S3
- CloudWatch
- CodePipeline

CERTIFICATIONS

***Python Full stack Development, Besant Technologies December 2022 – May 2023**

AWARDS & KEY ACHIEVEMENTS

- Recognized for developing high-performance, scalable applications that improved operational efficiency.
- Honored for successfully implementing JWT & OAuth authentication, enhancing application security.
- Led the optimization of API response times, reducing latency by 40% and improving application performance. Designed and implemented a reusable React component library, increasing development speed by 30%.
- Developed a real-time transaction tracking system using Socket.io, improving user engagement.
- Spearheaded the integration of Razorpay payment gateway, enabling secure and seamless transactions.

ADDITION INFORMATION

Languages: English, Kannada, Telugu, Tamil.