

AMRITA TIWARI

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PROFESSIONAL SUMMARY

Full Stack Developer with 2.5+ years of experience in designing and optimizing scalable web applications. Specialized in MERN stack, with expertise in ReactJS, NodeJS, and AWS. Passionate about building high-performance solutions and leading teams to success.

SKILLS

- Frontend: JavaScript, React.js
- Backend: Node.js, Express.js
- Database: MySQL, MongoDB
- DevOps : AWS, Git

WORK EXPERIENCE

INVENTCOLAB INFOTECH PVT LTD

Nov 2023 – Present

MERN Stack Developer

- Demonstrated expertise in Full Stack to architect and develop highly efficient web applications, leveraging advanced techniques to maximize speed and responsiveness.
- Spearheaded optimization initiatives resulting in a notable increase in application speed by up to 40% through performance analysis, code refactoring, and infrastructure enhancements.
- Work using Agile methodologies to ensure on-time and under-budget project delivery, reducing delivery time by 15%.

SaturnCube Technologies

Mar 2023 – Nov 2023

Junior Node.js Developer

- Architected a robust, scalable platform leveraging Node.js, and MongoDB, decreasing page load times by 40% and boosting user engagement by 15% monthly, using code refactoring.
- Created RESTful APIs to facilitate seamless communication between the frontend and backend systems.
- Received mentorship from experienced developers within the team, honing skills in software development best practices, code quality, and problem-solving techniques.

HyperVerge Academy

Nov 2021 – Apr 2022

MERN Stack Fellowship (Internship)

- Created simple REST APIs using Express.js and connected them with MongoDB for data storage and retrieval.
- Implemented user authentication with JWT and bcrypt, enhancing app security and session management.
- Learned and implemented version control (Git) and worked in a collaborative team environment using tools like GitHub.
- Built basic UI components using ReactJS and styled them with CSS/Bootstrap, ensuring responsive and clean design.

EDUCATION

Indira Gandhi National Open University (IGNOU)

JUL 2024 – JUN 2027

Course: Bachelor of Computer Applications (BCA)

PROJECTS

PocketChef – AI Recipe Generator (MERN Stack)

- Built backend logic to generate recipes from text-based or image-input ingredients.
- Integrated AI/ML model endpoints with Node.js for recipe suggestions.
- Designed an admin panel in React.js to manage recipe datasets and usage logs.
- Implemented image processing and file upload for user-submitted ingredients.

Bahamas App – MP & Constituent Communication App (MERN Stack)

- Delivered two apps (MP + Constituent) in 3 months with complete backend and admin setup.
- Created APIs for meetings, surveys, events, polls, and feedback management.
- Designed an admin panel to manage MP schedules, responses, and analytics.
- Implemented secure access, role segregation, and real-time updates.

Buzzle – Data Collection & Reward App (MERN Stack)

- Designed backend architecture to collect user data (Gmail, browsing, screen recordings) securely.
- Created withdrawal system with PayPal API integration using Node.js and MongoDB.
- Developed admin panel to track users, data sources, and reward status.
- Ensured data privacy and security compliance in API design and storage.

PERSONAL SKILL

- Ability to learn quickly and adapt to changing priorities and requirements.
- Self-starter requiring minimal supervision.
- Team player.