

# ABILASH K

Full Stack Developer (MERN)

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## PROFESSIONAL SUMMARY

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Full Stack Developer with professional experience building and deploying scalable web applications using the MERN stack. Proficient in designing secure RESTful APIs, implementing JWT-based authentication, and developing role-based enterprise systems. Strong expertise in MongoDB database optimization, modular backend architecture, and responsive frontend development using React.js and Tailwind CSS. Adept at delivering end-to-end features in fast-paced environments with a focus on performance, scalability, and clean code practices.

## TECHNICAL SKILLS

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**Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS

**Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication

**Database:** MongoDB, Schema Design, Indexing, Query Optimization

**Tools:** Git, GitHub, Postman, VS Code

## PROFESSIONAL EXPERIENCE

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### AS Global Soft Tech

2025 – Present

#### *Full Stack Developer (MERN)*

- Built and deployed full-stack enterprise applications from scratch using React.js, Node.js, Express.js, and MongoDB.
- Designed scalable backend architecture and developed secure RESTful APIs with JWT-based authentication.
- Implemented role-based dashboards (Admin, HR, Sales, Operations) with controlled access permissions.
- Optimized MongoDB performance using indexing and structured schema design.
- Developed reusable frontend components and responsive UI using Tailwind CSS.
- Handled end-to-end feature development including requirement analysis, API integration, testing, and deployment.
- Collaborated in Agile environment and managed version control using Git.

## PROJECT

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### INCRM vs ERP – Enterprise Management Platform

- Developed an integrated CRM and ERP system to streamline internal operations.
- Engineered secure authentication system and protected API routes using JWT.
- Built modular backend structure to support scalability and future feature expansion.
- Designed dynamic dashboards with real-time data handling.
- Improved system efficiency through database query optimization.

## EDUCATION

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### Bachelor of Engineering

2024

Anna University

## LANGUAGES

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Tamil (Native) English (Professional) Malayalam (Fluent)