

ABILASH K

Full Stack Web Developer (MERN)

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PROFESSIONAL SUMMARY

MERN Stack Web Developer with 6 months of professional experience at AS Global Soft Tech. Specialist in building scalable, role-based enterprise applications using React.js, Node.js, Express.js, and MongoDB. Transitioned from a Mechanical Engineering background with strong analytical problem-solving skills and expertise in modern styling using Tailwind CSS. Proven ability to deliver full-stack solutions with secure authentication and optimized performance.

TECHNICAL SKILLS

Frontend Development

React.js HTML5 CSS3 Tailwind CSS JavaScript (ES6+) Responsive Web Design

Backend Development

Node.js Express.js RESTful APIs

Database

MongoDB Database Design CRUD Operations

Tools & Platforms

Git GitHub VS Code Postman Chrome DevTools

LANGUAGES

Tamil (Native)

English (Professional)

Malayalam (Fluent)

PROFESSIONAL EXPERIENCE

AS Global Soft Tech

6 Months (Full-time)

Full Stack Developer (MERN)

- ▶ Developed highly responsive, utility-first web interfaces using Tailwind CSS and React.js
- ▶ Designed and implemented RESTful APIs using Node.js and Express.js for enterprise applications
- ▶ Managed data persistence and complex schema handling using MongoDB with optimized queries
- ▶ Implemented secure authentication and authorization using JWT tokens and role-based access control
- ▶ Built form validations and user input sanitization for enhanced application security
- ▶ Collaborated in an Agile development environment using Git version control for team coordination

PROJECT HIGHLIGHT

INCRM vs ERP Software (Enterprise Management System)

React.js Tailwind CSS Node.js Express.js MongoDB JWT Authentication REST APIs

- ▶ Designed and developed a full-stack enterprise application integrating CRM and ERP functionalities
- ▶ Implemented role-based dashboards for Admin, HR, Sales, and Operations teams with customized access controls
- ▶ Developed comprehensive modules for customer management, employee records, and lead tracking systems
- ▶ Optimized database queries and implemented indexing for enhanced performance and scalability
- ▶ Integrated secure authentication system with JWT tokens and session management
- ▶ Created responsive user interfaces with modern design principles using Tailwind CSS

South Indian Bank (Contract)

2020 – 2021

Office Assistant

- ▶ Managed administrative tasks and documentation within a professional banking environment
- ▶ Handled customer service operations and maintained accurate financial records
- ▶ Assisted in daily banking operations and compliance documentation

EDUCATION

Bachelor of Engineering in Mechanical Engineering

2024

Udaya School of Engineering, Anna University

Diploma in Mechanical Engineering

2019

Udaya Polytechnic College, DOTE

ADDITIONAL WORK EXPERIENCE

TVS Sundaram Brake Linings Ltd

2019 – 2020

Quality Control Trainee

- ▶ Assisted in quality assurance processes and production line inspections
- ▶ Documented quality control procedures and maintained inspection records
- ▶ Participated in continuous improvement initiatives for manufacturing processes

OTHER TECHNICAL SKILLS

Technical Documentation

Quality Control Processes

Problem Solving

Analytical Thinking