



# Abhishek Mukund Kumbhar

## Senior Software Developer

Senior Software Developer with 5 years of experience building scalable web applications using React.js, TypeScript, JavaScript, HTML, CSS, SCSS, and Redux. Strong expertise in Micro Frontend architecture, Webpack 5, and frontend performance optimization. Experienced in Node.js, Express.js, RESTful APIs, TypeORM, and testing with Jest and Mocha-Chai. Focused on clean, maintainable code and high-quality user experiences.

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Bangalore

[Portfolio](#)

<https://www.linkedin.com>

<https://github.com>

## SKILLS

HTML CSS JavaScript React.js TypeScript Redux Bootstrap Material UI Node.js Express.js

Webpack 5 Micro Frontends SCSS TypeORM AWS S3 Jest Mocha and chai Core Java Oracle SQL Git

Jira

## WORK EXPERIENCE

### Senior Software Developer

Deloitte

05/2023 - Present

Bangalore, India

#### **Key Responsibilities:**

- Led the decomposition of a monolithic frontend into a scalable Micro Frontend architecture, creating independent applications for the core shell and individual business modules.
- Owned the initial setup and independent deployment strategy for micro frontends by collaborating closely with the DevOps team, enabling isolated builds, CI/CD pipelines, and faster release cycles.
- Implemented React Module Federation using Webpack 5 to support dynamic module loading, shared dependencies, and seamless runtime integration across micro frontends.
- Designed and governed state management architecture, maintaining a common global store for shared state while enabling independent local stores for individual micro frontends, mentored team members on best practices.
- Developed multiple reusable components for use across different projects as per the organisation standards.
- Developed RESTful APIs using Node.js and Express.js, defined data models and entities with TypeORM, and integrated APIs with React-based frontend applications.
- Implemented file upload and storage solutions using AWS S3, and supported API hosting and deployments on AWS.
- Collaborated with cross-functional teams (backend, QA, product, DevOps) to ensure seamless integration, scalability, and operational stability of applications.
- Built reusable, standards-compliant UI components to improve consistency, reusability, and development efficiency across projects.
- Developed custom data visualizations using ECharts, implementing advanced chart configurations to meet complex business requirements.

# WORK EXPERIENCE

## Software Engineer - Junior Developer

HCL Technologies

01/2021 – 05/2023

Bangalore, India

### Key Responsibilities:

- Developed and maintained frontend components using React.js, following best practices for component reusability, state management, and UI consistency.
- Wrote and executed unit test cases for Node.js application using Mocha and Chai, ensuring code reliability and improving test coverage.
- Analysed application logs and defect reports to identify root causes of issues raised through JIRA, collaborating with senior developers when required.
- Debugged and resolved application issues by performing root cause analysis, code fixes, and validation, contributing to improved application stability and reduced defect recurrence.

# PERSONAL PROJECTS

## Post now! – Social Media application.



- Built a full-stack social media platform to learn end-to-end application development, implementing posts, likes, comments, follow/unfollow, user profiles, and search.
- Developed React.js UI components, RESTful APIs using Node.js and Express.js, and designed relational data models using Oracle SQL, strengthening frontend-backend integration skills.
- Tech:** React.js, Node.js, Express.js, Oracle SQL

## AMK Mart – E-Commerce Application.



- Developed a full-stack e-commerce application to understand shopping workflows, including product listing, cart management, quantity updates, pricing logic, and checkout calculations.
- Built reusable React.js components, implemented backend APIs with Node.js and Express.js, and designed Oracle SQL schemas for products and carts.
- Tech:** React.js, Node.js, Express.js, Oracle SQL

# EDUCATION

## Bachelor of Engineering (B.E.)

Cambridge Institute of Technology

08/2016 – 08/2020

Bangalore, India

CGPA: 8.17

# AWARDS AND RECOGNITION

## Move the Dot – Individual Award (Deloitte)

*In recognition of outstanding contribution and consistent demonstration of Change & Innovation, Collaboration, and Courage.*



## 1st Place – INTUIT

*Intra-Collegiate Project Exhibition.*



## 2nd Place – Hackathon (IEEE Day)

Intra-Collegiate IEEE day event.



## 2nd Place – MATLAB Coding Competition

Intra-Collegiate tech-fest.



# LANGUAGES

- English
- Kannada
- Hindi
- Marathi