




# KAUSHIK J


## FULL STACK DEVELOPER


### CONTACT

 +91 8277685288

 kaushikj26@gmail.com

 Udupi, Karnataka

 [LinkedIn](#)

 [Portfolio](#)

### SKILLS

- JavaScript (ES5, ES6)
- HTML5
- CSS3
- React.js
- Node.js
- Express.js
- MongoDB
- RESTful APIs
- GraphQL APIs
- JWT Authentication
- Git
- GitLab
- VS Code
- Postman
- Building reusable components
- Performance optimization
- API design

### EDUCATION

**Bachelor of Engineering – Electrical and Electronics**

**NMAM Institute of Technology**

CGPA: 7.22 2015 – 2019

**Pre-University Course – Science Stream**

**Poornaprajna Pre-University College**

Percentage: 84% 2013 – 2015

**Secondary School Leaving Certificate**

**St Mary's English Medium School**

Percentage: 80% 2012 - 2013

### PROFILE

Full Stack Developer with 2 years of experience in designing, developing, and optimizing web applications. Skilled in React, Node.js, MongoDB, and GraphQL with expertise in building scalable APIs, enhancing system performance, and implementing secure authentication. Strong understanding of backend development, database management, and API integrations. Experienced in collaborating with diverse teams to develop high-performing applications. Focused on problem-solving and enhancing user experience through scalable software solutions.

### WORK EXPERIENCE

#### Junior Software Developer

Krishitantra - Klonec Automations Private Limited March 2023 - Present

- **Soil Health Card**
  - Optimized backend performance using MongoDB aggregation for efficient data processing.
  - Developed and maintained GraphQL APIs, enhancing frontend - backend communication.
  - Developed interactive data visualizations (maps, charts) for soil health analytics.
  - Integrated mapping features to display soil health across different locations.
  - Refactored existing UI components in React.js, improving maintainability and user experience.
  - Enhanced system efficiency and scalability, supporting higher traffic and data growth.
- **KarmC**
  - Developed dynamic React-based frontend components, integrating with GraphQL APIs for real-time carbon emission tracking.
  - Implemented data synchronization across platforms using Node.js and MongoDB, ensuring accuracy in emissions tracking.
  - Created custom categories for tracking carbon emissions, enabling organizations to monitor and reduce their footprint.
  - Designed and developed backend APIs based on project requirements, ensuring seamless integration.
  - Resolved bugs in both frontend and backend components, ensuring smooth platform operation.
  - Empowered users to make sustainable decisions based on carbon footprint data.
- **API Documentation Tool**
  - Built a centralized platform for API documentation, improving accessibility and developer productivity.
  - Worked on both frontend and backend, developing APIs and integrating them with the user interface.
  - Designed an interactive API testing and validation interface, reducing integration time for external teams.
  - Integrated automated update notifications to keep users informed of API changes.

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### CERTIFICATIONS

- **Post Graduate Program in Full Stack Development** – DCT Academy
  - Training in MERN stack development, API creation, and best practices for building scalable applications.

### LANGUAGES

- English
- Kannada
- Hindi
- Tulu

### WORK EXPERIENCE

#### Trainee Software Intern

DCT Academy, Bangalore

April 2022 – October 2022

- Developed full-stack applications using React.js, Node.js, and MongoDB.
- Built and optimized reusable front-end components based on design wireframes.
- Designed and implemented JWT-based authentication for secure user access.
- Gained hands-on experience in API development, state management, and integrating third-party libraries.

#### Planning & Production Engineer

L&T Hydrocarbon Engineering Limited, Chennai

October 2020 – December 2021

- Developing installation work packages (IWPs) schedule and integration with Engineering / Procurement work packages.
- Planning, designing, coordinating and controlling the process concerning to production.

#### Junior Engineer

Karnataka Power Transmission Corporation Limited,  
Udupi

June 2019 – October 2020

- Managed substation operations and maintenance, ensuring uninterrupted power distribution.