



# Arjun Chauhan

## Full Stack Developer

A motivated individual who is good at problem solving and programming, with an emphasis on writing clean and maintainable code. Experienced with data structures/algorithms and designing optimal solutions, aspiring to make a career in software engineering with a focus on full stack development



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github.com/Arjun-kn

## SKILLS

Data Structure and Algorithms

Javascript

ReactJS

Node.js

HTML, CSS

Scss

Bootstrap

REST API

Express.js

Redux

MongoDB

Mongoose

Git

## ACHIEVEMENTS

Secured 1st rank in computer quiz competition

## INTERNSHIPS/PROJECT

### Recipe App Apprenticeship

08/2023 - 09/2023

#### Achievements

- ▣ **Technologies used:** React JS, JavaScript, HTML CSS, Node.js, Express. js, Mongoose, MongoDB
- ▣ **GitHub link:** [https://github.com/Arjun-kn/Recipe\\_backend](https://github.com/Arjun-kn/Recipe_backend)
- ▣ Led the end-to-end development of a survey form management application using the MERN stack, allowing users to seamlessly create, edit, and delete survey forms.
- ▣ Implemented user authentication and authorization with JWT tokens and password hashing using bcrypt for enhanced security
- ▣ Developed a protected route system to ensure that only authenticated users can create, edit, or delete their own recipes
- ▣ Architected RESTful APIs using Express.js, allowing seamless communication between the front-end and back-end, ensuring reliable data synchronization.
- ▣ Implemented comprehensive error handling and input validation mechanisms, ensuring data accuracy and providing meaningful feedback to users during form creation and editing.
- ▣ Developed a home page with dynamic recipe posts, each linking to detailed ingredient lists and cooking instructions
- ▣ Created a user-friendly interface for recipe creation, editing, and deletion, allowing users to manage their recipes effortlessly
- ▣ Utilized MongoDB for data storage, ensuring efficient data retrieval and management.

### Survey Form Management Apprenticeship

08/2023 - 08/2023

#### Achievements/Tasks

- ▣ **Technologies used:** React JS, JavaScript, HTML CSS, Node.js, Express. js, Mongoose, MongoDB
- ▣ **GitHub link:** <https://github.com/Arjun-kn/Survey-form-frontend>
- ▣ Led the end-to-end development of a survey form management application using the MERN stack, allowing users to seamlessly create, edit, and delete survey forms.
- ▣ Implemented secure user authentication and authorization mechanisms, enabling users to securely register, log in, and manage their survey forms.
- ▣ Architected RESTful APIs using Express.js, allowing seamless communication between the front-end and back-end, ensuring reliable data synchronization
- ▣ Implemented comprehensive error handling and input validation mechanisms, ensuring data accuracy and providing meaningful feedback to users during form creation and editing.

## EDUCATION

### Full-Stack Developer Bootcamp

10x Academy (6-month full-time program focused on DS/Algos & Full-stack Tech)

02/2023 - 09/2023

### Bsc in computer Science

JNAN VIKAS MANDAL'S MEHTA DEGREE COLLEGE

05/2019 - 05/2022

CGPA: 9.88/10