

# Akhil Varkey

India

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## Professional Summary

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Self-taught MERN Stack Developer with hands-on experience building full-stack web applications using MongoDB, Express.js, React.js, and Node.js. Experienced in implementing authentication systems, role-based access control, REST APIs, and state management using Redux Toolkit. Strong understanding of frontend-backend integration and responsive UI development.

## Technical Skills

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**Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3, Responsive Design, React Router, Redux Toolkit

**Backend:** Node.js, Express.js, REST API Development, JWT Authentication, Middleware

**Database:** MongoDB, Mongoose

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

## Projects

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### Full-Stack Blog Application (MERN Stack)

- Built a blog platform with user registration and login functionality.
- Implemented JWT-based authentication and protected routes.
- Developed author-based access control (only post author can edit or delete posts).
- Created full CRUD operations for blog posts.
- Integrated MongoDB using Mongoose schemas.
- Designed responsive UI for desktop and mobile devices.

### Nike-Style E-commerce Web Application (MERN Stack)

- Developed a full-stack e-commerce application with dynamic product listing.
- Implemented user and admin authentication with role-based authorization.
- Built shopping cart functionality using Redux Toolkit.
- Integrated backend API for order creation and shipping details submission.
- Connected frontend with backend using REST APIs.

### Todo Application (React + Node.js)

- Developed a task management application with add, update, and delete functionality.
- Implemented REST API for managing tasks.
- Integrated MongoDB for persistent task storage.
- Built clean and responsive UI using React.

## Education

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### Bachelor of Commerce (B.Com)

Completed Academic Coursework – 2019

## Additional Information

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- Strong understanding of authentication and authorization flows.
- Experience building full-stack applications from scratch.
- Comfortable debugging backend and API integration issues.

- Actively seeking entry-level MERN Stack Developer opportunities.

## **Declaration**

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I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

**Akhil Varkey**