

Ajay Kumar T P

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MERN Stack Developer skilled in developing responsive, dynamic web applications using MongoDB, Express.js, React.js, and Node.js. Adept in writing clean code and optimizing applications for performance. Passionate about solving complex problems, staying updated with modern tools, and continuously learning emerging technologies. Eager to contribute to modern, scalable UI projects in a dynamic team.

EXPERIENCE

MERN STACK INTERN

CAMERIN FOLKS | KOCHI | JANUARY 2025 - JULY 2025

- Developed and maintained web applications using MERN (MongoDB, Express.js, React.js, and Node.js) Stack.
- Integrated dynamic data using RESTful APIs and Axios.
- Designed and optimized MongoDB schemas to support application functionality and performance.
- Implemented JWT-based authentication for secure user access and session handling.
- Utilized Postman for testing, documenting, and debugging API endpoints.
- Collaborated via Git and GitHub, participated in code reviews, and daily standups.
- Debugged and resolved issues across both front-end and back-end layers of the MERN stack.

PROFESSIONAL SKILLS

- **Frontend:** React.js, HTML5, CSS3, Bootstrap, GSAP, JavaScript
- **Backend:** Node.js, Express.js, PHP, JWT Authentication
- **Database:** MongoDB (Schema Design, Aggregation), MySQL
- **Testing & Tools:** Postman, Git, GitHub
- **Other:** API Documentation, Debugging

EDUCATION

Master of Computer Application

KTU University | Sree Narayana Guru Institute of Science and Technology, Manjaly | August 2023 - May 2025

PROJECTS

- **DocNet:** A full-stack (MERN) web platform for booking medical appointments online. Users can browse doctor profiles, view availability, and book appointments. Doctors can manage their schedules, while admins oversee users, bookings, and doctor listings. Designed to streamline healthcare access through a responsive and user-friendly interface. [[Project Link](#)]
- **Movie Mate:** A web-based movie recommendation and booking platform developed with the MERN stack. Uses NLP to analyze emotional input and recommends movies accordingly. Features include user/theater account management, emotion-based movie suggestions, watching OTT movies online, booking tickets, and posting reviews.

CERTIFICATIONS AND WORKSHOPS

- NPTEL Online certification in joy of Computing python

SOFT SKILLS

- Creative problem-solving and analytical thinking
- Effective teamwork collaboration and communication skills
- Adaptability