MUHAMMED NIYAD

MERN STACK DEVELOPER | PORTFOLIO

ABOUT ME

I'm a MERN Stack Developer and final-year BCA student at Calicut University, driven by a love for clean code, powerful architecture, and real-world problem-solving. I specialize in crafting dynamic, scalable, and high-performance web applications using MongoDB, Express.js, React.js, and Node.js. With solid experience in RESTful APIs, MVC design patterns, and database management (both SQL & NoSQL), I focus on building smooth, user-centric interfaces backed by robust server-side logic. I'm constantly learning, refining my skills, and taking on projects like BookNesto to turn ideas into impactful products. My mission: grow into a top-tier Software Engineer by creating tech that matters.

TECH STACK

FRONT-END:

- HTML5
- CSS3
- JavaScript
- Sass
- Bootstrap
- EJS templating
- React js
- JSX

BACK-END:

- Node.js
- Express.js
- RESTful API
- error handling
- environment variables
- MVC architecture

DEVELOPMENT TOOLS:

- version control (git)
- VS Code,
- dotenv
- Nodemon
- Figma(Basic)
- Cloud Deployment Platforms

PROGRAMMING LANGUAGE:

- javaScript
- C
- C++
- Python

SOFT SKILLS:

- Time management
- Team collaboration
- Attention to detail
- Logical thinking
- Problem-solving

Databases:

- PostgreSQL
- MongoDB(mongoose)
- CRUD operation

CERTIFICATIONS AND AWARDS

Front-End Web Development Certification
GREAT LEARNING (2024)-View Certificate

EDUCATION

Bachelor of Computer Application   **[Expected Graduation : May 2026]**

University of Calicut │ 2023 – Present

- Currently in final year, gaining expertise in web development, programming, and database management
- Developing strong problem-solving and analytical skills through coursework in C, C++, Python, and software development.

Higher Secondary │ Computer Science   **2021 - 2023**

PALORA HSS ULLIYERI

- Studied strong foundation of programming, data structures, and computer applications.
- Built a solid base in logic, problem-solving, and computational thinking

PROJECTS & EXPERIENCE

BookNesto – Live: [booknesto.onrender.com]   **Apr 2025**

- A full-stack book listing website with CRUD functionality, file uploads, and author-book relationships using MongoDB and Express.js. Includes search, filtering, and dynamic views with EJS.

To-Do List Application   **2024**

- Built a feature-rich task management app with local storage, drag-and-drop functionality, and priority-based sorting for enhanced usability
- Implemented CRUD operations for seamless task creation, editing, and deletion.

Client Website for Branding & Advertising Services (Freelance Project)   **Mar 2025**

- Developed a custom website for a client offering branding, social media management, advertising video production, logo design, and web design services.
- Project is temporarily on hold due to client's budget constraints, pending domain and hosting setup

CONTACT DETAILS

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