

VISHNU PRIYA

Web Developer





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ABOUT ME

I'm a passionate and results-driven MERN stack developer with a Master's degree in Computer Science. I specialize in building scalable, responsive, and high-performance web applications using MongoDB, Express.js, React, and Node.js. With a strong foundation in software engineering principles and full-stack development, I enjoy turning complex problems into elegant, user-friendly solutions.

EDUCATION

2023 - 2025

2020 - 2023

Bharathiar University

Bharathiar University

2018 - 2020 SR High School **Master of Computer Science**

Collaborated on academic and real-world projects involving databases, distributed systems, and web technologies.

Bachelor of Art and Design

Completed rigorous academic coursework in computing theory &practical programming Collaborated on cross-functional team projects to solve real-world technical problems

Higher Secondary Certificate

Focused on developing a foundational understanding of computers, coding, and technology

COURSE

2024 - 2025

MicroDots Computers Education

Diploma in REactNode FullStack Development

- Designed and developed full-stack web applications using the MERN stack
- Built dynamic front-end interfaces using React.js, with state management via Redux/Context API
- Created robust RESTful APIs using Node.is and Express.is
- Integrated and managed databases using MongoDB, including Mongoose schemas and
- Implemented user authentication (JWT, OAuth) and authorization systems
- Used Git, GitHub, and agile workflows for version control and collaboration
- Optimized applications for performance, scalability, and mobile responsiveness
- Deployed projects using Heroku, Vercel, or Netlify, and configured CI/CD pipelines

SKILLS

🦴 Technical Skills

- MongoDB NoSQL database, Mongoose
- Express.js REST APIs, Middleware
- React.is UI development, Hooks,
- Node.js Server-side development, Asynchronous programming.

Front-End Technologies

- HTML5 / CSS3 / JavaScript (ES6+)
- Bootstrap / Tailwind CSS / Material-UI
- Redux / Context API -State management
- Axios / Fetch API API communication

Back-End & Database

- RESTful API development
- JWT & OAuth authentication
- CRUD operations
- MongoDB Atlas / Compass

Tools & Platforms

- Git & GitHub -Version control
- Postman API testing
- VS Code IDE
- Webpack / Babel Build tools (basic knowledge)