

# VISHNU M K

## MERN Stack Developer

+91 8943362723 | [mail.vishnumk@gmail.com](mailto:mail.vishnumk@gmail.com) | [LinkedIn](#) | [GitHub](#)

Self-taught full-stack developer who is enthusiastic about web development and loves to solve problems. Capable of thinking critically, solving problems independently, and learning new concepts and technology quickly

### PROJECTS

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#### JOB SECTOR – FREELANCE

Repository Link : [Client](#) | [Server](#) Live Link : [Job Sector](#)

- Developed a **freelance platform** connecting freelancers with contract job opportunities.
- Implemented essential features such as **wallet management, job tracking, payments, notifications, and user administration.**
- Integrated **real-time communication** capabilities using technologies like **socket.io** and **WebRTC.**
- Utilized the following front-end technologies: **React.js, Redux, CSS, Tailwind CSS, and Axios.**
- Employed a robust back-end stack including **Node.js, Express.js, and MongoDB.**
- Leveraged additional tools and technologies such as **Multer, Cloudinary, PayPal** integration, **Node mailer, JWT** authentication, and **Google Auth** integration.

#### VESTIDO FASHION – ECOMMERCE

Repository Link : [GitHub](#) Live Link : [Vestido](#)

- Developed an **e-commerce platform** called "Vestido Fashion" with features including **Cart, Wishlist, Store, and Wallet** functionality.
- Enabled users to **purchase products, manage orders, cancel and initiate returns, and access downloadable invoices.**
- Implemented comprehensive **admin controls** for **user management, product management, coupon management, and report generation.**
- Integrated the **Razorpay payment gateway** for secure and efficient payment processing.
- Utilized the following technologies:
  - Front End: **Handlebars, CSS, Bootstrap, JavaScript, Ajax**
  - Back End: **Node.js, Express.js, MongoDB**
  - Additional Tools: **Multer for file handling, Cloudinary for media storage, and Razorpay** for payment processing.

### MINI PROJECTS

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#### URL SHORTENER

Repository Link : [Client](#) | [Server](#)

- Developed a URL shortener application with **my own custom shortening service** and integrated **TinyURL as a secondary method.**

#### NETFLIX CLONE

Repository Link : [GitHub](#)

- Developed a URL shortener application with **my own custom shortening service** and integrated **TinyURL as a secondary method.**

#### BLACK BOARD

Repository Link : [GitHub](#)

- Developed a **blackboard** to **draw, erase, undo, and save** creations, offering a sleek UI with **React, canvas API** for interactive drawing, and **Tailwind CSS**, all supported by efficient **Vite** development.

## SKILLS

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- **Front-end:** HTML | CSS | JavaScript | React.js | Redux | jQuery | Ajax | Bootstrap | TailwindCSS
- **Back-end:** Node.js | Express.js
- **Database:** MongoDB | MySQL | PostgreSQL
- **Integrations:** Razor Pay | Cloudinary | Node Mailer | Google Auth | Multer | JWT | Socket.io | WebRTC
- **Hosting, Version Control & Testing:** AWS | Glitch | Vercel | Netlify | Hostinger | Git | GitHub | Postman
- **Familiar With :** Data structure & Algorithms | MVC Architecture | TypeScript | Handlebars | Embedded JavaScript | PHP | C | JAVA | Figma | Canva | Nginx | NPM Package | Coin payments | Amazon S3 Bucket | Firebase

## EXPERIENCE

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### PHP FREELANCE DEVELOPER – CERTIFICATE

2021 – 2022

- **Core PHP Proficiency:** Possess foundational skills in core **PHP** for developing basic web applications.
- **MySQL Database:** Familiar with the fundamentals of **MySQL** database management, including basic **design** and **querying**.
- **CRUD Operations Understanding:** Acquainted with the concept of **Create, Read, Update, Delete (CRUD)** operations in web development.
- **Client Interaction:** Experience in **client communication** and project coordination to meet fundamental requirements.

## EDUCATIONAL BACKGROUND

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**KGPTC WESTHILL**  
ELECTRICAL & ELECTRONICS

2019 – 2022

**GVHSS MADAPPALLY**  
COMPUTER SCIENCE

2017 – 2019

### SELF DECLARATION

I hereby declare that all the information furnished above is true and correct to the best of my knowledge

**VISHNU M K**