

Vivek Kumar

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Technical Skills

- **Languages:** C, C++, JavaScript, HTML, CSS, Python, SQL.
- **Frontend:** ReactJS, React-Router, Redux.js, Webpack, Babel, Tailwind, Bootstrap, MaterialUI.
- **Backend:** NodeJS, ExpressJS, Mongoose ODM, RESTful APIs, MVC Architecture, Postman.
- **Database:** MongoDB, PostgreSQL, MySQL, Firebase.
- **Others:** Git/GitHub(Version Control), Docker, Data Structures & Algorithms, DBMS, NextJS, Figma.

Work Experience

Web Developer Intern

Zidio Developmment | July 2024 – Oct 2024

- Worked in team to make web-applications using ReactJS to build responsive user interfaces.
- Created RESTful APIs using Express.js and Node.js, state management with redux, designed and maintained MongoDB models and schemas, optimizing queries to improve performance.

Web Developer Intern

Digital Charcha | Sept 2023 – June 2024

- Developed and customized web applications using WordPress. Used WordPress plugins, themes to improve site features and user experience.
- Collaborated with the team to implement SEO strategies and optimize website performance.
- Interacted with clients to gather requirements and feedback, customizing applications to align with their needs and preferences.

Projects

Bondify(Social-Media App) – (react, express, node, mongodb)

[Live Link](#) | [GitHub](#)

- Users can create a **post**, **edit & delete** their post, **comment** on posts, **like/dislike** posts, **follow/unfollow** users. **Admin Panel** functionality, Tailwind css.
- Applied **MVC architecture** to the app for scalability and code structure improvement.
- Authentication with **passportjs**, **JWT**, **bcryptjs** or Login/Signup with **Google(OAuth 2.0)**.
- Integrated **Stripe** for payment, **Cloudinary** for media storage, **Nodemailer** for mailing users.

Jobify App – (react, express, node, mongodb)

[Live Link](#) | [GitHub](#)

- Users can create new job posting, edit and delete it, see jobs posted by others | used **express-validator** for validating user inputs | Integrated **dark/light mode**.
- Applied **MVC architecture**, Dashboard page, **Admin Panel** functionality

ProShop e-commerce app

[Live Link](#) | [GitHub](#)

- Created a two-party ecommerce platform with admin and users | used **Bootstrap css components**.
- API **data-caching**, **mutations**, **revalidating / refetching**.
- Users can add products to their cart (Add to cart), search form for searching products.
- Added **Admin Panel**

Other Projects: Todo App([Live Link](#) | [GitHub](#))

Portfolio-Website([Live Link](#) | [GitHub](#))

Tic-Tac-Toe([Live Link](#) | [GitHub](#))

Currency Converter([Live Link](#) | [GitHub](#))

*Note- All the above projects/apps are hosted on my **VPS** with proper **domain** configurations and **SSL** certificate.

Education

Master of Computer Applications (MCA) · (2024 - Present)

Manipal University, Jaipur

Bachelor of Science (Physics) · (2020 - 2023)

Nalanda University, Patna