PRATEEK PREMANAND

Full Stack Developer

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SOCIAL

GitHub
https://github.com/prateekpmd

LinkedIn
https://www.linkedin.com/in/prateek-prem ananddd

Portfolio Website
https://prateek-premanand.vercel.app

SUMMARY

As a dedicated Full Stack Developer with 1.6 years of hands-on experience, I specialize in developing efficient, scalable, and user-friendly web applications. My journey into web development was fueled by a deep curiosity about the web's inner workings, leading me to a dynamic career where continuous learning and adaptation are crucial. I excel in collaborative environments, consistently addressing complex challenges to deliver high-quality, innovative solutions.

Core Competencies:

- **Frontend Development:** Proficient in JavaScript, React, and Next.js, with a strong focus on building responsive and interactive user interfaces.
- **Backend Development:** Experienced in Node.js and Express, specializing in creating robust server-side applications and RESTful APIs.
- **Database Management:** Skilled in both SQL and NoSQL databases, including MongoDB and MySQL (ORM/ODM), for efficient data handling and storage solutions.
- **Version Control & Collaboration:** Adept at using Git for version control, with experience in Bitbucket and GitHub for code repositories.
- **API Development & Testing:** Knowledgeable in Swagger for API documentation and Postman for API testing to ensure reliable and well-documented APIs.
- **Deployment & Hosting:** Experienced in deploying web applications using Netlify and Vercel for seamless and scalable hosting solutions.

Professional Highlights:

- **Developed and Deployed Applications:** Successfully designed and deployed web applications using modern technologies and best practices.
- **Collaborative Problem Solving:** Demonstrated ability to work effectively in team settings, contributing to innovative solutions and high-quality project outcomes.
- **Continuous Learning:** Committed to staying updated with the latest industry trends and technologies to drive business growth and enhance user experiences.

TECH SKILLS

| HTML5 | CSS | Tailwind CSS | JavaScript | React.js | Shadcn/ui | Node.js | Express.js | Git |

| GitHub | Bitbucket | OpenAI | MySQL | MongoDB | REST | Thunder Client | Postman | Swagger |

| Netlify | Vercel | Visual Studio Code |

COURSES / CERTIFICATIONS

Back End Development and APIs

freeCodeCamp

EXPERIENCE

03/2023 - 03/2024 • Backend Development Intern

Pinak life Sciences.

- **Project Overview**: Shamil is an invite-only, task-based application designed for managing hierarchical task assignments, allowing administrators to delegate tasks and allocate points based on completion.
- **API Development:**
  Designed and implemented RESTful APIs using Express.js to enable seamless communication between front-end and back-end systems.Developed APIs for core functionalities including invite-only, login, registration, and task management modules.Used Swagger for API documentation to ensure clarity and ease of use.
- **Email and Authentication Systems:**
  Implemented an email invitation system using Gmail's SMTP, allowing users to invite others to join the platform.Developed robust authentication and authorization systems using JWT to enhance security for user data.
- **Database Integration:**
  Integrated and managed the MySQL database using MySQL Workbench and PhpMyAdmin, and employed Sequelize ORM for efficient data storage and retrieval.
- **API Testing and Version Control:**
  Utilized ThunderClient Rest Client and Postman for thorough API testing to ensure functionality and performance.Managed version control using Bitbucket, maintaining code quality and collaboration.
- **Collaboration and Workflow Management:**
  Collaborated with the team to manage development workflows, including content development and approval processes.Employed creativity and technical expertise to address and solve challenges during the development process.
- **Technical Issue Resolution:**
  Analyzed and resolved technical and application issues efficiently, ensuring smooth operation and user experience.

03/2020 - 08/2020 • Intern

Web Dharmaa.

- **Project Overview:** Developed a dynamic e-commerce application designed to enhance the shopping experience by allowing users to quickly view and filter products by category on the homepage, and efficiently search for specific products in categories such as Grocery, Home & Kitchen, Baby Products, and Dairy & Beverages.
- **Designed and Implemented User Interface:** Created an intuitive and responsive front-end UI to improve user engagement and ease of navigation.
- **Category and Product Search Functionality:** Developed features that enable users to view products by category and perform targeted searches for specific items.
- **Utilized Front-End Technologies:** Employed HTML, CSS, Bootstrap, and JavaScript to build and style the website, ensuring a seamless and attractive user experience.
- **Enhanced User Experience:** Focused on creating a user-friendly design that supports quick access to product categories and efficient product searches.

EDUCATION

07/2017 - 11/2020 • Master of Computer Applications

Thakur Institute of Management Studies, Career Development & Research.

CGPA **7.32** / **10**

07/2013 - 07/2016 • Bachelor of Science (B.Sc.) in Information Technology

Valia Chhaganlal Laljibhai College of Commerce University of Mumbai

CGPA **6.33** / **7**

PROJECTS

Portfolio Website.

🔗 https://prateek-premanand.vercel.app

Designed and developed a personal **Portfolio Website** to effectively showcase my skills, projects, and achievements. The website serves as a dynamic platform to present my work in a visually appealing and user-friendly manner, providing potential employers and clients with an engaging experience.

- **Modern and Responsive Design:** Utilized a contemporary layout that adapts seamlessly to various screen sizes and devices.
- **Interactive Animations:** Incorporated smooth, visually engaging animations to enhance user experience using Framer Motion.
- **Dynamic Content Presentation:** Showcased projects and skills with interactive elements and a clean, organized layout.
- **User-Friendly Navigation:** Ensured intuitive navigation and accessibility to quickly direct users to key sections
- **Technologies Used:**
  Tailwind CSS: Employed for creating a flexible and customizable design system, ensuring a responsive and modern UI.
  React: Utilized React for building a dynamic and component-based user interface, enhancing maintainability and scalability.
  Framer Motion: Integrated for implementing smooth animations and transitions, adding a polished and interactive touch to the website.
  Git: Used Git for version control to manage code changes and collaborate effectively.

Product Order /Invoice Generator.

🔗 https://kb-eight-khaki.vercel.app

Developed a **Product Order Invoice Generator** using React, designed to facilitate the creation, printing, and downloading of product invoices directly from the client side. This tool allows users to generate and manage invoices efficiently, providing a seamless experience for businesses needing quick and reliable invoicing solutions.

- **Real-Time Invoice Generation:** Enables users to generate product invoices instantly based on order details entered.
- **Print and Download Options:** Allows users to print invoices directly or download them in PDF format for record-keeping or distribution.
- **Customizable Templates:** Supports customizable invoice templates to match business branding and requirements.
- **User-Friendly Interface:** Designed with an intuitive and responsive UI to ensure ease of use and accessibility.
- **Technologies Used:**
  React: Utilized React for building a dynamic and interactive client-side application, ensuring efficient and responsive user interactions.
  Tailwind CSS: Employed Tailwind CSS for styling, providing a modern and customizable design with a focus on responsiveness and flexibility.
  PDF Packages: Integrated various packages for PDF handling:
  react-to-print: For enabling printing functionality directly from the browser.
  Html2Pdf & jsPDF: For generating and downloading PDF invoices.
  Git: Used Git for version control to manage code changes and collaborate effectively.

To-do App (MERN STACK App).

🔗 https://to-do-app-theta-flax.vercel.app

Developed a comprehensive **To-Do App** designed to enhance productivity and time management by providing users with a platform to manage their tasks effectively. The application allows users to create, update, and delete to-do items, helping them organize their workload, prioritize tasks, and track their progress.

- **Task Management:** Users can add, update, and delete to-do items to keep track of their tasks and deadlines.
- **User-Friendly Interface:** Provides an intuitive and responsive design for easy navigation and task management.
- **Technologies Used:**
  React: Utilized React for building a dynamic and interactive front-end interface, ensuring a responsive and engaging user experience.
  Express: Employed Express to create a robust and efficient backend server for handling API requests and managing data.
  MongoDB: Used MongoDB for storing and managing to-do items in a NoSQL database, providing flexibility and scalability.
  Node.js: Integrated Node.js to run the server-side code, enabling server-side logic and communication with the MongoDB database.
  Git: Used Git for version control to manage code changes and collaborate effectively.

PROJECTS

Ping Pong Game Clone.

🔗 https://gamepongjavascript.netlify.app/

Ping Pong Clone is an engaging and fast-paced web game where players compete against a bot in a classic ping pong match. Players use their mouse to control the paddle, maneuvering it to intercept and return the ball with precision. The game features dynamic scoring, with points displayed at the top of the screen, creating a competitive atmosphere and enhancing the overall user experience.

· **Paddle Control:** Players control paddles using mouse movements to deflect the ball and keep it in play.
· **Ball Dynamics:** The ball bounces off the paddles and walls, providing a dynamic and challenging gameplay experience.
· **Scoring System:** Scores are tracked and displayed at the top of the screen, updating in real-time as the ball passes each paddle.
· **Technologies Used:**
  JavaScript: Used JavaScript to implement game logic, including paddle movement, ball dynamics, and scoring system.
  HTML: Employed HTML to structure the game's interface, including the game canvas and score display.
  CSS: Utilized CSS to style the game elements, ensuring a visually appealing and user-friendly interface.
  Git: Used Git for version control to manage code changes and collaborate effectively.

Money-Tracker-Simple (MERN STACK App).

🔗 https://money-tracker-simple-mern.vercel.app/

Developed a **MERN Money Tracker App** that provides user with an efficient tool for managing their finances. This application allows users to track their spendingand monitor expenses, helping them save money and manage their budget more effectively.

· **Expense Tracking:** Users can record and categorize their expenses to keep a detailed log of their spending.
· **Responsive Design:** User-friendly interface designed to be accessible and functional.
· **Technologies Used:**
  React: Utilized React for building a dynamic and interactive front-end, creating a responsive user interface for managing and visualizing financial data.
  Express.js: Employed Express.js to develop a robust back-end server that handles API requests, processes user data, and manages application logic.
  MongoDB: Used MongoDB as the database to store and manage user data and expenses efficiently, providing flexibility and scalability.
  Node.js: Integrated Node.js to run the server-side code, allowing for asynchronous processing and interaction with MongoDB through Express.js.
  Git: Used Git for version control to manage code changes and collaborate effectively.