Pawan Rajput

MERN Stack Developer

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Profile

Highly motivated and results-oriented software engineer with a proven track record of delivering innovative solutions in fast-paced environments. Experienced in full-stack web development, with expertise in frontend technologies such as React.js and backend frameworks including Node.js and Express.js. Skilled in designing and implementing scalable, maintainable, and secure applications. Strong problem-solving abilities and a passion for continuous learning and growth. Effective communicator and collaborator, adept at working in cross-functional teams to achieve project objectives.

Professional Experience

Osnil Web Solution Pvt. Ltd, *MERN Stack* ⧉   06/2023 – present
Remote, India

- **Technical Expertise :** Nodemailer, and creating a dynamic user interface using React and React-Router-Dom. Ensured secure user authentication with JWT and bcrypt, and utilized Mongoose, Redis and MongoDB for efficient data management, AWS S3 for images store. Developed robust REST APIs with Express and deployed the application on Netlify for smooth, reliable hosting.
- **Projects :** Appsala**,** Appsala Admin Panel, Brandemy ,Wisul.
- **Integration of Third-Party Services:** Successfully integrated external services for email notifications, and user authentication, ensuring seamless functionality and a positive user experience.
- **Collaborative Efforts:** Collaborated closely with cross.

FunctionUp, *Backend Developer Trainee and Teaching Assistant* ⧉   07/2022 – 06/2023
Remote

During my time as a Backend Developer Trainee at Function Up, I took on the additional responsibility of serving as a Teaching Assistant. In this role, I provided mentorship and support to junior developers, assisting them in resolving technical issues, guiding them through complex concepts, and helping them to enhance their skills and knowledge in backend development.

Education

MCA (Master of Computer Applications), *Amity University*   07/2023 – present
Noida ,UP

BCA (Bachelor of Computer Applications), *Jagannath Institute of Management Studies*   07/2019 – 08/2022
Rohini , Delhi

Skills

Javascript	NodeJs
Express JS	MongoDB
REST API	GIT
Postman	Redis
React	HTML
CSS	AWS S3
Mongoose	Netlify

Projects

Weather Application, *React* ⧉

- **Description**: A React-based web application to view forecasted weather conditions for specific locations.
- **Technologies**: React.js, Axios.
- **Key Contributions:**
  - Fetched and displayed weather data from the OpenWeatherMap API.
  - Designed a user-friendly interface for displaying weather information.

- **Demo**: Weather App ⬈

Book Management, *Backend project* ⬈
- **Description**: Backend for a book management system inspired by Goodreads.
- **Technologies**: AWS S3, Multer, Moment.js, JSON Web Token (JWT).
- **Key Contributions**:
  - Implemented file upload functionality using AWS S3 and Multer.
  - Developed authentication and data management features.

E-commerce Website, *Backend project* ⬈

- **Description**: Backend for a shopping cart system inspired by Amazon, Flipkart, and Myntra.
- **Technologies**: bcrypt, Multer, JSON Web Token (JWT), AWS S3.
- **Key Contributions**:
  - Implemented user authentication and secure data storage.
  - Integrated AWS S3 for handling product images.

TODO application
- **Description**: A web application where multiple users can add, update, or delete tasks. Users can manage tasks from anywhere.
- **Technologies**: MongoDB, Express.js, React.js, Node.js, bcrypt, Mongoose, JSON Web Token (JWT), React-Bootstrap, React-Router-Dom.
- **Key Contributions**:
  - Implemented user authentication and authorization using JWT and bcrypt.
  - Developed RESTful APIs with Express.js for task management.
  - Designed the frontend with React.js and styled with React-Bootstrap.

URL Shortener, *Backend project*
- **Description**: Service to shorten long URLs, enhancing user experience by redirecting to the original long URL.
- **Technologies**: Express.js, ShortId, Mongoose, Redis, Axios.
- **Key Contributions**:
  - Developed the core URL shortening functionality.
  - Integrated Redis for caching and improved performance.

Languages

- English
- Hindi