PUSPENDRA BIRAJEE

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Technologies

Languages: C, C++, JavaScript, Python, Java
Frontend: React.js, Redux, React Query, HTML, CSS, Tailwind CSS, Bootstrap
Backend: Node.js, Express.js, RESTful APIs, MongoDB, AppWrite
Misc: Git, Github, Vite, Figma

Experience

Java Full Stack Intern *BrainOvision Solutions Pvt. Ltd.* **June 2024 – August 2024** **Full Stack Development**
- Built responsive user interfaces with **HTML, CSS, JavaScript, and React**, enhancing usability across devices.
- Engineered backend logic using **Java and Node.js**, with **MongoDB** for efficient data persistence.
- Designed and consumed **RESTful APIs** to connect client-side features with backend services.
- Improved performance by minimizing re-renders, reducing API overhead, and implementing lazy loading.
- Implemented authentication and authorization modules, ensuring secure user access and session management.
- Collaborated with cross-functional teams using Git and Agile methodologies to deliver weekly feature updates.

Projects

Portfolio Website *(HTML, CSS, JavaScript, Bootstrap)* ⎋
- Crafted a visually compelling personal site that emphasizes academic background, projects, and contact information.
- Enhanced user experience with scroll-triggered animations and seamless page transitions.
- Optimized for performance and deployed on Vercel to ensure high availability and quick load times across devices.

RentoraNepal – Full Stack rental web services *(Node.js, Express.js, EJS,JS, CSS, HTML via EJS, Mongo Atlas)* ⎋
- Built a full-stack rental listing platform with user authentication, allowing users to sign up, log in, and manage rental posts.
- Enabled listing and editing of rooms and places for rent, including descriptions, pricing, and image uploads.
- Integrated interactive map views to display rental locations and improve property discovery.
- Implemented review and rating system to enhance trust and user engagement.
- Added privacy policy, terms of use, and social media sharing (Facebook, Instagram, LinkedIn, WhatsApp) for legal compliance and reach.
- Architected a scalable rental listing system using Node.js and Express, with EJS templating, MongoDB Atlas for database management, and secure sessions handled via cookies, deployed on Render.

Travel Agency – Online hotel booking Platform *(HTML, CSS, JavaScript)* ⎋
- Designed a visually appealing travel website with a fully responsive layout.
- Implemented interactive animations, improving user retention.

Myntra – User interface clone *(HTML,CSS, Bootstrap, JavaScript)* ⎋
- Developed a pixel-perfect clone of Myntra, increasing UI consistency.
- Integrated smooth scrolling and transitions for an enhanced shopping experience.

EDUCATION

Aditya Engineering College , Surampalem **Sept 2022 – May 2026**
B.Tech - Computer Science and Engineering - **CGPA** *- 8.72* *Surampalem, Andhra Pradesh*

Shiksha Deep Boarding Secondary School, Biratnagar, Nepal **2018 - 2020**
Intermediate **GPA** *- 3.46/4.0* *Biratnagar, Nepal*

Coursework

- **Relevant Courses:** Object Oriented Programming (OOP), Computer Networks, Database Management Systems (DBMS), Operating Systems, Data Structures and Algorithms (DSA)

ACHIEVEMENTS

- Awarded **merit certificate** for stood top in the class.
- Won **First Prize** along with a cash award in a Hackathon competition.
- Certificate of Appreciation for securing **3rd Prize** in **Code Carnival - 2K25**, Aditya University.
- Secured **multiple Hackathon certificates** for building real-time web apps and presenting optimized technical solutions under time constraints.