PUSHAN MAHARJAN

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Profile

Motivated and detail-oriented IT student with good skills in Web Development. Experienced in developing user-centric web applications and building backend systems. Eager to apply technical skills and creativity to real-world software development challenges. Passionate about continuous learning and growth in the tech field.

Technical Skills

Frontend (Html || Css (tailwind) || Javascript || React Js) **||** Backend (Node Js (Express Js || Nest Js)) **||** GITHUB

Database (mySql || MongoDB) **||** Java

Education

Dav (HighSchool)   Lalitpur

Computer Science Student | GPA: **3.30** / 4.0   2020

- Acquired practical knowledge and and developing problem-solving, logical thinking, and basic programming skills through coursework and projects..

Nagarjuna College of IT (Bachelor)   Lalitpur

Bachelor in Computer Application (BCA)

- Gaining strong theoretical foundation and practical skills in software development, databases, web technologies, and data systems essential for a career in IT.

Projects

 # E-commerce Website – FrontEnd Application

Project link : https://cosmetic-e-commerce-pushan.vercel.app/

Project link : https://e-commerce-pushan.vercel.app/

Project link : https://persian-cat-nepal-website.vercel.app/

Tech Stack: React.js, Tailwind CSS, JavaScript, HTML, CSS

- Built using React components for modular and reusable UI.
- Designed a responsive layout using Tailwind CSS for mobile and desktop.
- Added interactive sections like product cards and navigation bar.
- Integrated smooth carousel for featured cats and items.
- Deployed the website on Vercel/GitHub Pages (if applicable).

#Nursery Management System – Full-Stack Web Application

Tech Stack: React.js, Node.js (Express), MongoDB
- Designed and developed a full-stack Nursery Management System with two panels: User and Admin.
- User Panel: Users can view and purchase plants, rare plants, and pots with a user-friendly interface.
- Admin Panel: Admin can manage users, add/edit/delete plant and pot listings, and monitor platform activity.
- Integrated a recommendation algorithm to suggest plants to users based on interest or previous interactions.

- Built with React**.**js for a dynamic frontend and Node**.**js**/**Express for secure backend APIs with MongoDB for data storage.
- Implemented authentication and authorization for protected admin access and secure user experience**.**

Hotel Management API – Backend Project

Tech Stack: Node.js (Express), MongoDB, JWT
- Developed a backend REST API for a Hotel Management System using Express**.**js and MongoDB.
- Implemented user authentication and authorization using JWT (JSON Web Token).
- Created multiple secure routes for hotel-related operations such as user**,** menu ,rooms, and admin controls.
- Applied role-based access control to restrict actions for regular users and admins.
- Followed RESTful API design principles and structured code using MVC architecture for better maintainability.

Experiences

Cambridge Examination Invigilator

LCCI
- Supervised Cambridge International Examinations, ensuring strict adherence to CAIE (Cambridge Assessment International Education) regulations.
- Maintained the integrity and confidentiality of examinations through vigilant monitoring and enforcement of exam protocols.
- Assisted with the preparation, distribution, and secure collection of exam materials.
- Accurately documented and reported any irregularities or breaches in accordance with examination policies and procedures.

Soft Skills

- **Technology and Coding**: Eager to learn and grow in programming and technology.
- **Communication Skills** – Clear and effective verbal and written communication.
- **Teamwork & Collaboration** – Works well in team environments and contributes to group success.
- **Problem-Solving** – Ability to identify issues and find practical, creative solutions.
- **Adaptability** – Quick to learn and adjust to new tools, environments, and challenges.
- **Time Management** – Effectively prioritizes tasks and meets deadlines.