

SHASHANK THAPA

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EXPERIENCE

Webmalaya Tech Enterprise – Kathmandu, Nepal (Jan 2022 – Present)

Software Developer | Jan 2024 – Present

- Built a robust API that improved the scalability leading to 25% reduction in loading time for frontend improving the user experience.
- Engineered voice bots using JS, Node JS and internal APIs to automate customer interactions leading to 30% increase in customer satisfaction scores.
- Developed a mailing system which delivers automated emails when customer raises a issue in the platform leading to customer commitment by 20%.

Software Developer Associate | July 2022 – Jan 2024

- Proficiently managed websites and databases which ran on Nodejs, ExpressJs, Mongo, WebSockets, ReactJs
- Successfully resolved the bugs leading to the noticeable improvements in speed and functionality of client's websites
- Provided swift solutions to the team which resulted in faster deployment cycles
- Spearheaded optimization on MySQL database to optimize data retrieval time.

Software Development Intern | Jan 2022 – June 2022

- Assisted in development and accumulated hands-on experience with JS language and its frameworks.
- Contributed in projects while meeting deadlines and maintaining best programming practices
- Actively learned new libraries like React and also showcasing rapid technical growth and supporting team objectives during the internship

PROJECTS

Ecommerce Website – Front End and Back End Development.

Tech Stack: Node.js, Express.js, Next.js, Tailwind CSS, Next Auth, Redux, MongoDB, Typescript, Redis

- Frontend development using Next.js for creating highly interactive and intuitive UI.
- Backend Implementation using Node.js and Express.js to handle API integrations and database operations.
- Database management using MongoDB as the database to store and manage production information and user data.
- User Authentication and authorization with Next Auth, Sessions and JWT
- Developed Product Catalog, Shopping cart functionality with features like search, filtering and sorting.

EDUCATION

Primary and Secondary Education: AMRITA VIDYALAYAM (2013) – 72%

Higher Secondary Education: DY Patil Jr College (2015) – 60%

Graduation: Savitribai Phule Pune University (2021) – 7.46 CGPA