Paras Sharma

Full Stack Web Developer

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🪪 Profile

Experienced **Full stack web Developer** with **4+ years** of experience , excelling at **iSkylar Technologies.**
Proficient in designing and developing full stack web applications from scratch. Expertise in deployment through CI CD pipelines and containerization technologies.

💼 Professional Experience

iSkylar Technologies,   01/2020 – present
Full stack web Developer
- Designing and developing the core functionalities of different products from scratch.
- Utilizing **react JS** and **redux** for better UI/UX development and **node JS , express , postgresql** for backend development.
- Utilized **Typescript** for better and fast development of UI components.
- Created custom reusable and maintainable UI components with react JS and Next js.
- Created maintainable REST APIs with best practices along with database integration.
- Implemented redis integration for caching .
- Used **Firbase** for real time updates in client side.
- Integrated **web Sockets** for real time updates.
- Utilized **Tailwind CSS** for better and faster UI development.
- Utilized **redux** and other state management along with React and Next JS.
- Implemented **Authentication** and **Authorization** using **JWT** and **oAuth** , session management techniques.
- Experience in securing routes and resources based on user roles and permissions.
- Worked closely with cross-functional teams to optimize usability and enhance the overall user experience.
- Conducted comprehensive testing, debugging, and set up **CI/CD pipelines** for streamlined development workflows.
- Deployed applications using Vercel, with a focus on performance, scalability, and reliability.

🧠 Skills

HTML ● ● ● ● ○
Markup language for creating websites.

CSS ● ● ● ● ●
designing the websites layouts

Typescript ● ● ● ● ●
It is a superset of JavaScript, meaning that it builds upon and extends JavaScript by adding optional static typing and other features

Javascript ● ● ● ● ●
adding interaction to the websites

React JS ● ● ● ● ●
A frontend framework for developing UI for web apps

Next JS ● ● ● ● ●
A react JS framework better for SSR (server side rendering) and file based routing.
Server Side Rendering
Static Site generation
SEO optimization

Node JS ● ● ● ● ●
A server-side JavaScript runtime environment , which can be used to develop high quality web apps

MongoDb
A no-sql database

PostgreSQL ● ● ● ● ●
A relational database

Firebase ● ● ● ● ●
A platform which provides real time database , fire store and authentication functionalities.

Express JS ● ● ● ● ●
A node js framework to create servers and APIs and routes

Redis ● ● ● ● ○
An in-memory data structure specifically used for caching on server sides.

Supabase ● ● ● ● ●
An alternative to Firebase which provides real time database and Authentication , Restful APIs.

CI CD pipelines ● ● ● ● ●
For deploying applications to cloud platforms like AWS , and ec2 instance

🎓 Education

B Tech in Computer Science

📂 Projects

Ecommerce web app
- Developed a fully functional ecommerce web app which allows users to buys products and filtering and searching different products.
- Added payment integration through stripe checkout.

Online Learning P;atform
- Developed an online learning platform where students can buy courses and
  learn through live classes.
- Developed Instructor panel for creating and publishing courses and
  conduct live class

Travel website
- Developed a travel website where users can book online tickets for
  travelling to different destinations and online hotel booking features.

Real State
- Developed a real state project from scratch which allows users to buy and
  sell properties online , browse properties and filter them according to
  users preference.
- Integrated online payment gateways.

Dating App Backend
- Created backend of Dating app using node , express and postgreSQL.