Ayush Sharma

Software Developer (Full Stack Developer)

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SUMMARY

Innovative Full Stack Developer Intern with experience in both front-end and back-end development. Strengths include knowledge of various programming languages, problem-solving skills, and ability to create responsive web applications. Committed to high standards of user experience, and usability. Passionate team player and programmer with a drive to learn and master new technologies and propose innovative ideas.

WORK EXPERIENCE

Full Stack Developer Intern : Graas Technologies June 2024 - Sept 2024

- Built responsive user interfaces utilizing modern front-end technologies such as ReactJS.
- Integrated third-party services into existing applications using JSON APIs.
 Optimized application performance by reducing response times and memory usage.
- Collaborated with mentors to create scalable web applications.

Backend Development Intern: Cloud 1 Web Solutions July 2023 - Sept 2023

- Collaborated with frontend developers to ensure a seamless integration of UI components with the backend infrastructure.
- Created RESTful web services using Node.js for various mobile applications.
- Built secure authentication mechanisms for user accounts using OAuth2 protocol. B

EDUCATION

B.TECH(CS) - POORNIMA INSTITUTE OF ENGINEERING AND TECHNOLOGY,
JAIPUR, RAJASTHAN

CLASS 12 - KENDRIYA VIDYALAYA NO. 5, JAIPUR, RAJASTHAN

(05/2019)

CLASS 10 - KENDRIYA VIDYALAYA NO. 5, JAIPUR, RAJASTHAN

(05/2017)

EXTRACURRICULAR ACTIVITIES

- Mr. Fresher of the year
- Participated in College fest for the Dance event.
- Debate competitions
- Helping Hands group
- RTU Tournaments (American Football, Cricket)

SKILLS

Languages Frameworks / Technologies

- C
- C++
- JavaScript
- Java
- HTML
- SQL

- React
- Next
- Node JS
- Express JS
- OOPS
- DBMS
- MongoDB
- Mongoose
- Tailwind CSS
- MySQL
- Redux
- REST API's

PROJECTS

QuickLease:

- There are always some items in every household, that are currently not in use but can be very useful to someone else.
- This is the website where those items can be added for free or for some small rent for the people who need that item and they can directly communicate with each other.
- Only authenticated users can be able to make the transactions which is done using **next-auth.**
- Data security is done using **JWT**, **tokens**, and storing them in **sessions**.
- Data inputs are checked using **Zod** and storing them in the database using encryption by **bcryptjs**.
- Components libraries like *shadcn/ui*, *DaisyUl*, *and Aceternity Ul* to make Ul interactive and responsive.
- Storage of images is done using Cloudnary.
- Frameworks/Technologies: TypeScript, Nextjs, Node JS, Express JS, Mongoose, MongoDB, nextauth, Zod, JWT, Sessions, Tailwind CSS, Shadon, DaisyUi, Aceternity UI, Cloudinary,

File storage Website:

- It is a web application used to store files (pdf, images, videos, etc.) in the database (Mongo Atlas).
- It has a user-friendly design with a login facility where you create an account and access the liberty to store data
- It is Secure as only authorized user can access and store their files.
- Frameworks/Technologies: (Basic HTML, CSS), JS, EJS, Node JS, Express JS, Sessions, RESTApi's, MongoDB Atlas, Mongoose.

Travel list:

- Sometimes out of excitement of going on a trip, we forget the essential part of a trip that is planning.
- Here is the List where you can plan your trip as a checklist.
- Things you should take with you and tasks which you have to do.
- Mark them if added or completed so that no regret is left after reaching your destination.
- Arrange your list, add the quantity of items, and Sort them based on their names and order of addition to the list.
- Frameworks/Technologies: (Basic HTML, CSS), JS, React JS, Tailwind, LocalStorage.

Split expense:

- While going out with your friends sharing your expenses is the key thing to do so that you don't have to pay for all the expense.
- So there is this web-app where you can add your friend and share the sum amount with him.
- Add amount, and select who is paying and amount payed. It will automatically show the amount friend has
 to pay or if vice-versa => you have to pay.
- Frameworks/Technologies: (Basic HTML, CSS), JS, React JS, Tailwind, Node js, Express JS, MongoDB Atlas, Mongoose, RESTApi's.

Your-movie-store:

- This a Web app having interactive UI, with attractive user interface where you can search and see ratings and descriptions of your favourite movie.
- All movies are fetched using IMDB Api and you can also provide your rating into it.
- It is basically a Frontend project which I have created to learn to handle data fetching from API's and also to handle side effects, prop drilling, component creation in effective way so to improve code readability.
- Frameworks/Technologies: (Basic HTML, CSS), JS, React JS, Tailwind, IMDB API.