Akshat Garg

FULL STACK DEVELOPER

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Summary

Experienced Full Stack Professional with **end-to-end** expertise in web development. Dedicated to crafting modern, user-friendly web applications using cutting-edge technologies. Proficient in **MERN** stack, with a track record of working in a **fast-paced and competitive environment**. Seeking new challenges and continuous growth.

Projects

TrekLicious | ReactJS, NodeJS, Express, MongoDB, MUI   **(Live)**
- Developed a **preference-based** full-stack web application with a user-friendly interface that caters to trek lovers.
- Implemented **user authentication** system **using JWT,** allowing users to securely signup, login and update they profiles.
- The website's main objective is to assist trek lovers in determining the appropriate treks for themselves.
- User can also create a **favorite list** and **add/remove items** from their list.

RatVenture | ReactJs, NodeJS, Express, Javascript   **(Live)**
- Visualization of famous **Rat-In-A-Maze** problem.
- Engineered an interactive interface empowering users to **dynamically configure matrix** dimensions, starting point, blocks, and destination point.
- Incorporated functionality for users to opt for **random generation** of the aforementioned parameters, enhancing flexibility and user experience.
- User will be able to see all the **viable routes** from starting point to destination point.

GrillZilla | ReactJs, API, Axios   **(Live)**
- A **frontend application** to show the menu of the restaurant **incorporating API integration**.
- Implemented **Axios API** to acquire user's location and show him the restaurants closest to him.
- Using **Google Maps API** user can see the directions to the restaurant location from his/her.

Achievements

Make-a-thon 16 | Finalists
- Successfully **led a team of 4** to the finals of Infosys's prestigious Hackathon event where brightest minds showcase their skills.
- Leveraged **expertise in full-stack development** and picked a PS where we had to develop a Bidding Platform from scratch, showcasing proficiency in both frontend and backend.
- Designed and implemented the platform using a **Microservices architecture** to build a **robust product.**

Technical Skills

- **Frontend** – React Js, Next Js 14, Tailwind CSS, SASS, Javascript, CSS3/HTML5
- **UI Libraries** – Shadcn, Material, Chakra
- **Backend** – Node Js, Express Js, Javascript
- **Database** – mySQL, PostgreSQL, MongoDB, Prisma(ORM)

Experience

Infosys Limited | Specialist Programmer   **(Aug'21-Present)**
- As part of agile team, developed sales observation logics for multiple retailers and collaborated with ROI team to identify and fix bugs for better investment insights.
- Experience in data integration and ETL processes using IICS. Revamped and optimized pipelines which ultimately improved the quality of deliverables by almost 30%.

Education

National Institute of Technology, Patna   **(2017-2021)**
Bachelor of Technology