

VIGNESH KATHIRESAN

Full Stack Developer

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github.com/developervicky



PROJECTS

tripRover

- Developed a **CRUD** application for booking accommodations that are responsive and gives accommodation owners and bookers access to their own **dashboards** for managing their reservations with the help of **REST APIs**, the **user-friendly interface** allows the user to handle the bookings easily by **100%**.
- Built a feature that allows owners to choose which photos of their accommodations to display on the front page.
- Tech Stack: **ReactJS, NodeJS, ExpressJS**
Database: **MongoDB, AWS**

studentSpace

- Designed and developed a **social media platform for college campuses**, facilitating seamless collaboration and knowledge exchange among students, faculty, staff, and community members **using REST APIs**; improved **student engagement to 100%**.
- Improved the **authenticity of the user** by giving privilege to the people who have the **school IDs** only can create their account to access the application facilities which leads the **authentication of 100%**.
- Tech Stack: **ReactJS, NodeJS, ExpressJS**
Database: **MongoDB, AWS**

Foodie

- Designed a food delivery application's **user interface** using Figma. The design is **smartphone-based**.
- Documented a **case study**, the whole process from creating a persona to mockup with the guidance of Google UX Design Course from Coursera.

LICENSES & CERTIFICATIONS

IBM Full Stack Software Developer Specialization

Organization: Coursera | Year: September 2022

- Developed a Translator app using python to perform tasks such as **data collection and web scraping** using **Rest APIs** with **100% accuracy**.
- Developed the backend services on IBM Cloud like building actions, API connections, and CI/CD pipelines.

Google UX Design Specialization

Organization: Coursera | Year: August 2022

- Created a **case study** for the project that involved creating a persona, user journey map, understanding the user's pain point, paper and digital wireframes, low and high- fidelity prototypes.

TECHNICAL SKILLS

Advance: ReactJS, NodeJS,
ExpressJS, MongoDB

Intermediate: Python, AWS, Figma

EDUCATION

B.Tech in Computer Science and Engineering (2020 - 2024)

SRM Institute of Science and Technology
CGPA - 8.93/10

Higher Secondary School (2020)

Sri Krishnaswamy Matriculation Higher Secondary School,
KK Nagar
Percentage - 66.3%

Secondary School (2018)

Sri Krishnaswamy Matriculation Higher Secondary School,
KK Nagar
Percentage - 91%