SHIVEN UPADHYAY

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SKILLS

Technologies:	Node.js, Express, Laravel ,Flask, MongoDB, Sockets, Pipelines, MQTT, Onesignal
Frontend:	React, Flutter,Bootstrap, HTML, CSS/SCSS, Tailwind
Database:	Mysql, Firebase, MongoDB
Languages:	SQL, Python, PHP, JavaScript, C, C++
Tools:	Android studio (Flutter Development), VsCode, Postman, Git, NPM, Figma
Python GUI:	Tkinter

WORK EXPERIENCE

GSOC 2024 (Flutter, Google Earth, Python, Docker, Gemma, Gemini)   May 2024 - August 2024

- Contributed to the **Liquid Galaxy project** during **Google Summer of Code 2024**, working with Flutter, Google Earth, Python, Docker, and other technologies.
- Collaborated with mentors and the Liquid Galaxy team to enhance project functionality.
- Link to **work product submission** -https://www.liquidgalaxy.eu/2024/08/work-product-submission-from-google.html

Full Stack Intern at AmazedIT (Laravel, PHP, Flutter)   October 2023 - December 2023

- Developed a comprehensive **taxi service application** using Laravel for backend and Flutter for mobile frontend.
- Implemented an **admin panel in Laravel** and **Taxi Driver and Rider Applications in Flutter** integrated various technologies, including **Google API, MQTT, and OneSignal**, to enhance functionality and user experience.

Freelance (MERN, Flutter, PHP)   September 2023 - Current

- Some Flutter Projects Like a company's internal Payment application (Frontend only) etc.
- Jewelry Brand Frontend + Backend.
- Property Selling Website Frontend + Backend.

PROJECTS

RouteCraft - AI powered Travel Experience: Link to Repository

Tech Stack: Flutter, Gemini, Groq, Docker

- An **Generative AI** powered mobile application that creates personalized travel itinerary tailored to ones personality..
- Utilized **mixtral-7b LLM model and gemini-1.5-flash** for generating itinerary..
- Provided a centralized location for all upcoming events and facilitated effortless entry ticket purchases.

JataYu :   Link to Repository

Tech Stack: React, Express, Location Services, Socket.io, Tailwind, JS, Python, Tkinter

- A dual-platform project designed for seamless collaboration between organizations and troops, featuring advanced **real-time updates, live tracking, and secure communication** with a robust technology stack .
- Engineered an app for emergency response, real-time updates, and troop tracking.
- Enhanced resource allocation, data sharing, and mapping, improving coordination by 95%.

Rockabuy - Moon Rocket Launch :   Link to Repository

Tech Stack: React, Node.js, Express, MongoDB

- Won 2nd Place in MLH Design-A-Thorn hackathon.
- Developed an interactive web application for launching rockets on moon, incorporating real-time physics simulations.
- Created a responsive front-end with advanced animations and user interactions using React.

EDUCATION

2021 - present	BTech, CSE - Data Science at **JSS Academy of Technical Education**
2020	Class 12th at **Davaid Model Senior Secondary School, Delhi**

ACHIEVEMENTS

2nd Place in "Design-A-Thorn" at **Global MLH Hackathon**

2nd Place in **Hackathon HackMVP at Delhi University**

2nd Place in **HackVIPS 5.0 at VIPS College**

Lead Workshops on **Git, GitHub, and Flutter** at GDSC College

RESEARCH

Presented Research Paper at **RIC'24, IIT Guwahati**

- Title: **Enhancing Knowledge Retention in Children Under Six with Dyslexia**: A Deep Learning Model.

EXTRA

Projects: For more projects and other details, look up **nevish302.vercel.app**