

Shivam Yadav

Full-Stack Developer

I am committed to learning and self-development so that I can consistently achieve better results.

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📖 stackoverflow.com/users/13798984/shivam-yadav

WORK EXPERIENCE

Full Stack Developer (Deputy Manager) Neo Sky - RattanIndia Enterprises

03/2022 - Present

New Delhi

Rattan India Enterprises Limited through its wholly owned subsidiary Neo Sky India Ltd. is leading the way in drone industry in India.

Achievements/Tasks

- Developed full-stack web applications which processed, analysed, and rendered data visually.
- Liaised with robotics team, quality assurance testers, and CIO.
- Managed time-sensitive updates, including content changes and database upgrades.
- Planned, wrote, and debugged web applications and software with complete accuracy.
- Used various ideas from distributed computing, large-scale design, real-time data processing, data storage, to solve challenging dataset problems.
- Deployed the application on AWS servers (Route53, CloudTrail, Cloudwatch, pinpoint etc)
- Created a media server using webRTC to support multiple live streaming coming from the drone.
- Developed app integration with REST and other APIs for Google Maps, social media logins and other services.

Full Stack Developer Flytbase

03/2021 - 02/2022

Pune

FlytBase provides drone softwares solution which is compatible with all major drones

Achievements/Tasks

- Subscription Management [Integrated Chargebee for subscription management and Stripe as the payment gateway], Insomnia [Created swagger doc for the apis used throughout the application using Insomnia and automated the flow through Inso cli]
- Joystick Simulator and tutorial [Created a simulator for Xbox 360 and other controllers to test the controller keys before flying the drone with the controller]
- Switching Camera Feeds [Created a feature that lets user switch between wide, zoom and thermal palettes]
- Diagnostic Messages [Integrated diagnostic messages from SDK and Android end related to docking station and drone]
- MongoDB profiling and NPM audit [Tracked APIs taking longer time to load and indexed them for better performance. Upgraded packages and resolved their peer dependency to upgrade the entire packages to a higher stable version], Gimbal Yaw, Customer and OEM branding, Language Localization

SKILLS

Angular

React

AWS

Redux

Mongodb

Nest

Node

Swagger

Insomnia

Express

WebRTC

SpringMVC

Figma

Git

HTML

CSS/SCSS

ROS/MQTT

Js/Ts

Bootstrap

ReactNative

CI/CD

Jenkins

Docker

CODING SKILLS

Codechef

4 star coder https://www.codechef.com/users/cosmic_calisto

Leetcode

3 star coder <https://leetcode.com/CosmicCallisto/>

Interviewbit

Total points 23969 <https://www.interviewbit.com/profile/Callisto>

HackerRank

1054.31 points https://www.hackerrank.com/shivamyadav_s_k1

CERTIFICATES

NIIT Allahabad (07/2019 - 09/2019)

Completed an advance Java Full Course [\[bit.ly/3zPwBPT\]](https://bit.ly/3zPwBPT)

Attainu (05/2020 - 02/2021)

Completed Fullstack development course [\[bit.ly/3zQeZDh\]](https://bit.ly/3zQeZDh)

Mentor/Teaching Assistant (11/2020 - 03/2020)

Had been a mentor & TA [\[bit.ly/34HMnka\]](https://bit.ly/34HMnka)/[\[bit.ly/3HVEQwu\]](https://bit.ly/3HVEQwu)

LANGUAGES

Python

Full Professional Proficiency

Java

Professional Working Proficiency

C#

Limited Working Proficiency

C++

Professional Working Proficiency

Typescript

Full Professional Proficiency

Javascript

Full Professional Proficiency

INTERESTS

Calligraphy

Sketching

Competitive Coding

EDUCATION

Bachelor of Technology

UIET Chhatrapati Shahu Ji Maharaj University

08/2016 - 10/2020,

Kanpur,

Uttar Pradesh Courses

- Information Technology

High school and Intermediate

Boys' High School And College

03/2013 - 03/2015,

Prayagraj,

Uttar Pradesh Courses

- PCMC

PERSONAL PROJECTS

FotoFab

I made this web App with React and it uses Unsplash api and oAuth to get the user profile section as well

Links

- Doc: <http://bit.ly/3sNNRkf>
- Live Link: <http://fotofab2.herokuapp.com/>
- Github Link: <https://github.com/CosmicCallisto96/FotoFab>

Bitcoin Price Prediction and Notification

This python based application keeps a track of the price. As soon as the price reaches a threshold it'll send notifications or alerts on the Telegram App and also predicts the future prices using ML

Links

- Doc: <http://bit.ly/3odr8uJ>
- Live Link: <https://bit.ly/3obKEYw>
- Github Link: <https://github.com/CosmicCallisto96/BitCoinTracker-Predictor>

My Portfolio

It's a responsive react web Application that showcases my projects and other details

Links

- Live Link: <https://callisto-profile.herokuapp.com/>
- Github Link: <https://github.com/CosmicCallisto96/MyPortfolio>

Static-Job-Listing

It's a responsive react based web application that shows a bunch of job posts which can be filtered out.

Links

- Live Link: <https://static-job-listing.herokuapp.com/>
- Github Link: <https://github.com/CosmicCallisto96/Static-Job-Listing>

PERSONAL PROJECTS

KanbanBoard

It's a react based web application that uses local storage to store the details and the status can be changed accordingly along with the other details

Links

- Live Link: <https://kanban-callisto.herokuapp.com/>
- Github Link: <https://github.com/CosmicCallisto96/Kanban-board>

Weather App

It's a react based application that uses weather api to display weather details of a searched location Live

Links

- Live Link: <https://weatherappcallisto.herokuapp.com/>
- Github Link: <https://github.com/CosmicCallisto96/Weather>

Country Flag

I built this small web application using country-flag api, html scss and javascript to display the details of a country with a dark/light mode and various filter options.

Links

- Live Link: <https://cosmiccallisto96.github.io/Country-API/>
- Github Link: <https://github.com/CosmicCallisto96/Country-API>

Rock Paper Scissor

I built this small rock , paper, scissor,lizard, and fork game using html scss and javascript

Links

- Live Link: <https://cosmiccallisto96.github.io/Rock-Paper-Scissor-Game/>
- Github Link: <https://github.com/CosmicCallisto96/Rock-Paper-Scissor-Game>

Movie App

I built this webApp using react and TMDB API using react-strap

Links

- Live Link: <https://movie-tmdb.herokuapp.com/>
- Github Link: <https://github.com/CosmicCallisto96/movie-imdb>