## **Shivam Varun**

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#### **SKILLS**

JavaScript, React.js, TypeScript, AWS DynamoDB, AWS EC2, NodeJs, ExpressJs, MongoDB, Jest

#### **EXPERIENCE**

# Thinkscoop Technologies (October 2023 – present) Full Stack Developer

Project: Flight booking platform

- Spearheaded the upgrade of a flight booking platform, transitioning from a mobile app to a web app, to enhance accessibility and provide a seamless user experience across devices.
- Developed an RESTful APIs for fetching real-time flight details, airlines, and airport information by integrating Amadeus, Airtable, and MongoDB, enhancing data accessibility and accuracy.
- Leveraged the **Amadeus API** to access live flight data, ensuring up-to-date information and enhancing the platform's credibility.
- Developed robust Jest test suites for API endpoints, ensuring comprehensive coverage and reliability.
- Implemented an innovative flight comparison API, enabling users to assess multiple flights side by side based on price and comfort criteria, improving user decision-making.
- Utilized MongoDB for scalable and robust data storage, improving data processing speed by 30% and ensuring reliable flight details retrieval.
- Spearheaded collaborative efforts with cross-functional teams to gather requirements, ensuring the APIs met end-user needs and stakeholder expectations.

#### IJRDO journal (March 2022 – September 2023) Backend Developer

**Project: Journal Website and CMS** 

- Designed and implemented RESTful APIs to efficiently retrieve and display journal data on the company website.
- Ensured seamless integration of the APIs with the front-end, enabling dynamic and real-time updates of journals content.
- Architecting a Resilient and Scalable Back-end Infrastructure with Node.js and Lambda on AWS to power In-House Publication Websites.
- Designing and Sustaining User-friendly CMS interface for Effortless Access to Web-Based Journals.
- Implementing authentication and authorization mechanisms for secure user access.

#### **INTERNSHIP**

### THE HOLISTIC GROUP (8 Nov 2021 – 8 Dec 2021)

Full Stack Developer trainee.

- Crafting Dynamic Applications With React. Js for Modern User Experience.
- Developing Robust Restful API's with Node.js and Express for Seamless Data Interaction.

#### **EDUCATION**

Scaler Academy - Full Stack Development Program

April 2022 – Present

**GL Bajaj Institute Of Technology & Mgmt** 

July 2014 - July 2018

B.tech in Civil Engineering

D.A.V Public School (B.S.E.B colony) - Patna

2012 - 2013

#### **PROJECTS**

#### **Movie Mimic**

"Introducing Movie Mimic: Your Ultimate Destination for Cinematic Exploration, Ratings, and Reviews, a platform that brings the world of movies to you."

- Tech Stack: React.Js, Redux, Tailwind CSS
- Features: Unified rating and review platform for comprehensive user Feedback and Ratings Management.
   Demo Code

#### **Decor App**

"Transform Your Space: Explore and Elevate with Our Home Décor Haven – Your Ultimate E-Commerce Destination!"

- Tech Stack: React.Js, Redux
- Features: Unified platform where you can find anything and everything for home decoration.
   <u>Demo Code</u>

#### **News App**

"Seamlessly curate and deliver daily top Cryptocurrency news at your fingertips, pleasing user experience for effortless access"

- Tech Stack: React.Js, Tailwind CSS, API's
- Features: Retrieve and Display real-time Data for Enhanced User Engagement and up-to date information.
   Demo Code

#### **HOBBIES**

- Engaged as an Active cryptocurrency trader ,Seamlessly Navigating the volatile Crypto Landscape.
- Staying current with block-chain technology advancements and principles.