# Nikhil Mishra

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#### WORK EXPERIENCE

RDALabs Pvt. Ltd. Bangalore, India

Senior Software Engineer

May 2022 - Present

- Project Name: Nautilus Integrations
- Responsibilities:
  - Developed cutting-edge onboarding & maintenance tool for maritime operators across the globe to extract, transform and load important fleet-wide information and events data
  - Implemented and oversaw expansion of ETL pipelines and dashboards to show clients vessel performance
  - Worked on deprecating legacy data pipelines, reducing dirty data in the maritime shipping industry & adding Datadog error tracking, thus resulting in decreased client data integration onboarding time, better performance and costs
  - Implemented procedures & created tooling to standardize and simplify the integration process & facilitate gathering vessel onboarding information directly from the client
  - Optimized software for a ship-to-shore data system resulting in error rates reduction of over 30% & Successful in removing nearly 200,000 metric tons of CO2 out of the atmosphere.

Finflock Systems Pvt. Ltd.

Noida, India

Lead Developer

June 2018 – Apr 2022

- Project Name: AKKAKADAI
- Responsibilities:
  - Collaborated with project managers and creative teams to deliver original, efficient solutions and provided expertise that resulted in 25% increase in user engagement and subsequently 33% in customer purchases.
  - Developed and structured feature rich websites, admin dashboards, android apps following high quality coding practices in Django Rest Framework for backend and VueJs Quasar framework for frontend and deployed the applications using Nginx and Docker.
  - Administer the full lifecycle of software development with 100% on-time delivery, generating a 45% increase in company's sales revenue
- Project Name: Instastocks
- Responsibilities:
  - Actively interacted with the business team to make clear the technical requirements and build the trading application. Conducted market research and analysis and reported findings to managers.
  - Coordinated with the development team and modelled the backend and rest services in Django Rest Framework and built the frontend in VueJs.
  - Implemented Unit tests and E2E testing with Vuejs using Jest and Cypress. Extensively used RESTful Web Services to retrieve and send data from different applications.

#### LEADERSHIP EXPERIENCE

RDALabs Pvt. Ltd Noida, India

Lead Developer

June 2020 – Present

- Remotely lead a team of engineers to integrate over 150 vessels in a year's time period
- Successfully administered the full lifecycle of new integrations with 100% on-time delivery, generating a 45% increase in company's sales revenue
- Grew technical skills within my team and helped train team-members to independently handle high priority requirements & issues within the SLA
- Interviewed & onboarded team members and provided them with the needed maritime, technical, and company knowledge for them to be successful in the daily tasks
- Worked with product & business teams to help define specifications and requirements for new integrations

Finflock Systems Pvt. Ltd

Noida, India

Lead Developer

June 2020 – Apr 2022

- Supervised a team of web developers and designers, enabling them to achieve professional growth and measured
  the performance of the team.
- Provided adequate training and knowledge to 15+ junior web developers in internal web functions, including steps on how to make minor updates and changes independently.

• Spearhead the development team to deliver projects on time with the highest standard while collaborating with the marketing and project management teams to increase business engagement.

## **EDUCATION**

# **Jaypee Institute of Information Technology**

Graduation Date: June 2018

Noida, India

B. Tech, Computer Science and Engineering

## **SKILLS & INTERESTS**

**Skills:** Python, Django, Django Rest Framework, Go, AWS, Flask, SQL, Javascript, Vuejs, Quasar Framework, Cordova, Nuxtjs, Data Science, NLP, Docker, Nginx, Gunicorn, Redis, GIT

Interests: Music, Sports, Photography, Reading, Stock Market analysis, Global News & current affairs.