# **Nipun Dileep**

#### **Fullstack Developer**

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#### CAREER OBJECTIVE

Full-stack developer aim to further enhance my technical skills and broaden my knowledge in both front-end and back-end development. I strive to continuously learn and adapt to new technologies, frameworks, and programming languages, enabling me to deliver high-quality solutions that meet client requirements.

#### **KEY COMPETENCIES**

Programming Languages: Javascript, Typescript, Python

Frontend: Nextjs, Reactjs, Redux, Bootstrap, Ant Design, HTML5, CSS3

**Backend:** nodejs, ExpressJs, NestJs, MongoDb, Firebase **Cloud:** Microsoft Azure, Heroku **Version Control:** Git

AI: Azure Open ai services, Langchain

#### PROFESSIONAL EXPERIENCE

# Threestops Private Ltd , Kochi

Jul 2022 - Present

## **Software Engineer**

- Convert designs into ReactJS/NextJs reusable components and translate project requirements into functional code.
- Extensive experience with Nextjs(Server-Side Render driven environment) focus on minimizing resource consumption, enhancing code readability, and implementing strategies for faster load times.
- Implemented the website using Ant Design such as table, input, button and sidebar, pagination and Antd-form to develop forms for adding and editing product information.
- Experience in using Context api, Redux to manage the application state and applying middleware such as redux-promise and redux-thunk.
- Strong knowledge in javascript using promise, async await, maps etc and experience in both Object-Oriented Programming and Functional Reactive Programming.
- Developed and maintained RESTful APIs.
- Built and maintained Node server using Node.js with Nest.js to populate the data on webpage through mongoDb database.
- Experience in handling and configuration of mongoDb, Firebase databases.
- Integrated Search services like typesense, Sendgrid for Email services, Razorpay for payment.
- Integrated Azure Machine Learning with OpenAl's GPT models to enhance natural language processing capabilities in chatbot applications.
- Integrated firebase as buffer memmory to chatbot application to reduce openAi cost.
- Proficient in implementing and managing load balancing solutions within Azure openai services to
  efficiently distribute incoming traffic across multiple instances and enhance scalability.
- Ensure the quality and performance of code through testing and debugging.
- Collaborate with team members to plan, design, and implement new features and functionality.

#### **PROJECTS**

#### Buddiz Al (https://www.buddiz.ai/)

2023 - Present

- Educational app powered by AI, accepted to microsoft for startups.
- Roles:
  - Chatbot powered by azureopenAl Integetration frotnend, backend api development.
  - Azure openai services: deployment,load blanacing,datsource management and indexing in azure blob,GPT-4,GPT-3.5 turbo, Prompt Engineering.
  - Developed Online exam portal ,AI generated question bank etc.
  - Guided team of interns.
- Technologies Used: Next js 14, React, useRouter, Redux, Nestjs, AntD, MongoDb Azure clooud services

#### Moviebank (https://www.moviebank.app/en-IN)

2022 - 2023

- Movie Bank is a cloud software suite for creators, artists, influencers tailored with Tools From streamlined portfolio management to enhanced employment support(entertainment Industry).
- Roles:
  - Frontend integration and functionalities of product pages, Cart page etc.
  - SEO friendly development.
  - Search services, chat services, En/Us conversion of website based on locations.
  - Implemented complex forms using antDesign, SSR and static site generation for better user experince using nextjs.
- Technologies Used: Next js 13, React, ContextApi, Nestjs, AntD, MongoDb, Heroku

## Safqat (https://safqat.com/en)

2022 - 2023

- B2B marketplace where buyers and suppliers connect and interact. (E-commerce)
- Roles:
  - Admin (CMS) frontend website development.
  - Used react-i18next for Internationalization.
  - Frontend Product pages Integrations, debugging and manual testing.
  - Product forms ,Category form etc in admin panel.
- Technologies Used: Nextjs, Express Js, Antd, react Bootstrap, MongoDb, Heroku

#### **Industrial Automation Engineer**

Aug 2019 - Feb 2022

#### Kerala state drugs and pharmaceuticals Ltd

Industrial Automation Engineer responsibilities include superviosion and maintenance of PLC integrated pharmaceutical machineries.

95%

# **EDUCATION**

# OTHER INFORMATIONS

Bachelor of Engineering 2014 -18
Cochin University Of Science and 7.64CGPA

Technology(CUSAT)

Majors: ME

**Plus Two** 2012 -14

Computer Science

Languages

English, Malayalam, Hindi

**Home Address** 

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