



NILANCHAL PATRA

As a MERN Stack and Next.js Developer, I will be responsible for designing and implementing scalable and robust web applications using the MERN (MongoDB, Express.js, React.js, Node.js) stack along with expertise in Next.js. Develop and maintain web applications using the MERN stack and Next.js. Write efficient, reusable, and testable code. Implement and maintain high-performance APIs. Stay up-to-date with industry best practices and technologies.

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WORK EXPERIENCE

Software Developer

Anandpushp Technologies Private Limited

06/2023 - Present

Kolkata, West Bengal

During work experience

- Using MERN stack create a FullStack web application. with proper maintainable and reusable code.
- Using Next.js ISR, STATIC, SERVER-SIDE, and CLIENT-SIDE application created. with dynamic routing and folder structure maintain.
- Using Redux-toolkit Proper global state management and proper action creator function to store the value globally and use the value globally. Creating static and dynamic sitemap generation in Next.js for crawling pages on google.
- Writing Proper schema in mongoose with proper validation. using ES7 writing efficient coding in express.js. Creating middleware for proper validation and authentication with the help of JWT token authentication.
- Maintaining datatypes using typescript and using proper OOPs concept creating robust application in Node.js.

Associate Software Developer

APPSTONE PVT LTD

01/2022 - 06/2023

Bhubaneswar -India

I have worked here as an fullstack developer

During work experience

- I have worked both frontend and backend. Got knowledge in a server-side and client-side applications.
- I have worked with new languages such as Next.js, Express.js, Mongo-DB, Block Chain, React-Query, Redux-Toolkit, IPFS with Infura.io, etc.

EDUCATION

Biju Patnaik University of Technology (BPUT)

ABIT

2018 - 2022

Cuttack, Odisha, India

Branch :- ENTC

- Graduation in B-tech passed with 8.6 CGPA

Council of Higher Secondary Education (CHSE)

Cuttack College

2016 - 2018

Cuttack, Odisha, India

Stream :- Science

- +2 Science passed with 47.67%

Central Board of Secondary Education (CBSE)

KV NO.2 Cuttack

2006 - 2016

Cuttack, Odisha, India

School

- 10th Passed with 6.8 CGPA

SKILLS

HTML

CSS

JavaScript

Node.js

React.js

Next.js

Express.js

Mongo-DB

Redux-toolkit

Git

Material-UI

TypeScript

Mongoose

CLIENT PROJECTS

AGORAE (11/2023 - Present)

- This application Complete Management Software For Educational Institutes.
- Here I am working in one micro-service inventory management. and here I have totally worked in the admin panel. using Next.js 14 and I have used App routing.
- Link:- <https://agorae.app/>

Jobs in Education (06/2023 - 11/2023)

- **Jobs in Education** stands as a premier platform for those seeking the latest teaching jobs and institutions offering the latest teaching vacancies in India. Born from a real need to streamline the recruitment process, our platform provides a tailored experience for both job seekers and employers in the educational sector.
- During this project I have worked in the frontend which was made in Next.js. I have develop the project with proper maintainable code.
- In jobsineducation there is three type of microservice used Employers and webseekers. For user I have done one micro-service to store the resumes in AWS S3 bucket. I have used express.js and node.js with fs.
- Link - <https://www.jobsineducation.net/>

ImGrows (06/2022 - 06/2023)

- Here I have worked in the backend using express.js and node.js I have made one micro-service to generate excel sheet for the user.
- I have worked in the frontend to authenticate and optimized the frontend application. and this project is made in React.js and Redux.
- This application manage your end-to-end sustainability journey with a simplified process that lets you manage, report, and analyze ESG data in one platform.
- Link - <https://app.imgrows.com/>

Dr Signet (01/2022 - 06/2022)

- During this project I have worked as an frontend developer and this project made in React.js and MUI.
- This project is an ecommerce application which is basically used for medicines. A platform that can provide you all the medical services right from the comfort of your home. You can book doctors, tests, and order medicines just with your smartphone. No long queues anymore!
- Link - <https://www.drsignet.com/>

LANGUAGES

English

Limited Working Proficiency

Hindi

Full Professional Proficiency

Odia

Full Professional Proficiency