

Chandan Kumar Patnaik

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EXPERIENCE

Software Developer

Dec 2022 – Mar 2024

SearchingYard Group

Odisha, India

- Led the implementation of multiple initiatives leveraging the MERN stack, ensuring seamless integration of frontend and backend components across CMS platforms, ERP systems, online gaming, real estate, and e-commerce domains, achieving exceptional scalability and operational efficiency.
- Guided teams in dynamic projects, adapting to varied needs and acquiring new skills, resulting in enhanced project outcomes and continuous professional development.
- Collaborated closely to enhance developer experience and mentorship, resulting in a 40% increase in productivity.
- Spearheaded the establishment of best practices, implementing developer checklists and industry standards, leading to reduction in workflow bottlenecks and a 20% enhancement in code quality.
- Tech Stack – TypeScript, Next.js, Node.js, Express.js, MongoDB, Prisma, Mongoose, AWS

Software Developer - Intern

Jun 2022 – Nov 2022

SearchingYard Group

Odisha, India

- Played a pivotal role in advancing web applications through adept utilization of React, Next.js, JavaScript, and TypeScript, resulting in a 15% increase in application performance and user engagement.
- Exhibited exceptional expertise in React, Next.js, JavaScript, and TypeScript throughout the internship, driving tangible enhancements to web applications and achieving a 20% improvement in user experience metrics.
- Tech Stack – JavaScript, TypeScript, React.js, Tailwind CSS, Next.js, Node.js, Express.js, MongoDB, Mongoose, Firebase

PROJECTS

CMS Platform | *HTML Text Editor, Next.js, Node.js, Express, MongoDB, AWS, and Prisma*

- Led a cross-functional team in the successful completion of the Acadally CMS platform, overseeing both frontend and backend development.
- Successfully navigated a pivotal hurdle in integrating a scientific HTML editor, resulting improvement in content creation efficiency and ensuring project completion ahead of schedule.

Real Estate | *Next.js, Node.js, Express, MongoDB, AWS, and DocuSign*

- Orchestrated a cross-functional team to architect and deploy backend infrastructure using Express, Node.js, and MongoDB; optimized database queries and reduced API response time by 40%, enhancing user experience significantly.
- Integrated DocuSign for automated lease document creation, eliminating 100% of offline paperwork for landlords and enabling seamless management of documents online.
- Incorporating real-time communication features, interactive dashboards, and user-friendly interfaces for efficient property management.

TECHNICAL SKILLS

Frontend: Typescript, JavaScript, React.js, Next.js, HTML, CSS, Tailwind CSS

Backend: Typescript, Node.js, Express.js, MongoDB, Prisma, Mongoose, RESTful API

Cloud Services: AWS IAM, AWS S3, AWS EC2, AWS VPC, AWS RDS, AWS CloudFront, Firebase

Other Tools: Git, GitHub, CI/CD, Vercel

EDUCATION

NIIS INSTITUTE OF BUSINESS ADMINISTRATION

Khordha, Odisha, India

Master Of Computer Application

Jun 2020 – Jul 2022

Government College of Koraput

Koraput, Odisha, India

Bachelor Of Computer Science

Jun 2017 – Aug 2020