Venketeswar Sahoo

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Experience

Software Developer, Gravitones - Bhubaneswar

Feb 2022 - Present

- Developed dynamic web applications using React.js/Next.js and scalable mobile apps with React Native, ensuring seamless performance.
- Reusable components and optimized APIs designed to enhance platform functionality.
- Utilized **AWS services** (Amplify, EC2, S3) and backend technologies like **Node.js** and **MongoDB** to build and maintain scalable applications.

Junior Software Developer, Gravitones – Bhubaneswar

Nov 2021 - Feb 2022

- Developed and optimized web applications using React. JS, focusing on responsive design and interactive UI/UX features.
- Gained hands-on experience in API integration and state management to enhance application functionality.

Tech Stacks

Web Technologies: React JS, Next JS, Typescript, Tailwind CSS, Framer motion, GSAP

Application Technologies: React native, Expo

Backend Technologies: Node JS

Database: MongoDB

DevOps: GIT, GITHUB, CI/CD, AWS Services such as:- Amplify, S3, EC2 etc.

Education

College of Engineering Bhubaneswar (BPUT)

Oct 2023 - June 2024

Master Of Computer Application, CGPA: 7

Utkal University

Sep 2020 – Aug 2023

Bachelor's Degree in Mathematics, CGPA:- 7.54

Projects

VisaRoot

Link | Play Store Link

- Worked as a front-end developer, building both web and mobile applications using Next.js, React Native (Expo), Context API, and Tailwind CSS.
- Developed reusable UI components and ensured seamless synchronization between web and mobile versions.

Vidyasagar LMS

Link

- Developed and integrated APIs into the admin panel using React, TypeScript, Zod, Zustand Tailwind CSS, and React Hook Form.
- Improved the efficiency of the admin panel by implementing form validation and dynamic data handling.

Gravitones Link

- Designed and built the official website for Gravitones using Next.js, Tailwind CSS, and Framer Motion.
- Created interactive and visually appealing animations using Framer Motion to enhance user engagement.

Mqueen Task App (Personal Project)

Play Store Link

- Worked as a full stack developer, using React Native (Expo) for the mobile application and Node.js, Express.js, and Twilio Platform for back-end services.
- Implemented task management features and real-time notifications through Twilio.

Sabse Khaas Pehelwan

 Built a responsive web application for wrestler registration and match participation using Next JS and TypeScript.

- Implemented robust form validation and handling using React Hook Form and Zod.
- Designed and styled the user interface with Tailwind CSS for fast, consistent, and mobile-friendly layouts.
- Enabled smooth user onboarding with OTP verification and real-time match updates via Twilio integration.

Virtual Tech Box Link

Link

- Developed a modern Learning Management System (LMS) platform using Next.js for server-side rendering and dynamic routing.
- Integrated course listing, video playback, and user authentication features for seamless learning access.

Additional

- Visit my blog to learn how to integrate the Twilio API with a registered business phone number. Link
- Fixing Framer Motion with Next.js: The createContext Error Solution. Link