

Venketeswar Sahoo

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Experience

Software Developer, Gravitones – Bhubaneswar Feb 2023 – 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 **GitHub CI/CD pipeline**, **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 2023 – Feb 2024

- 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

Vizova Link

- Worked as a front-end developer, building both web and using Next.js, Context API, Tailwind CSS and Framer Motion.
- More advanced features such as photo detection, passport matching with profile photos, and passport scanning through an OPEN API key, along with many others, are added compared to Visaroot.

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.

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.

Virtual Tech Box 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.

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.

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

[Link](#)

- 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.

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](#)