

BINIT NAYAK

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EXPERIENCE

Associate Software Engineer

Arrise Solutions Ltd

July, 2024 - Present Offline

- Refactored and redesigned the existing React codebase, resulting in a 20% increase in efficiency.

Software Intern

Arrise Solutions Ltd

Jan, 2024 - June, 2024 Offline

- Gained a profound understanding of React, Typescript, Web Components, and Jest Testing.
- Boosted efficiency by 20%, through collaborative development of diverse components deployed across multiple games.
- Designed components using Figma, resulting in a 15% efficiency improvement.

PROJECTS

Snapgram - A Social Media Application

|| [GitHub](#) ||

Self-learning Project

May, 2024

- Implemented various **user-centric features** such as an Explore page, detailed post view, profile management, and the ability to like, save, and edit posts.
- Utilized **React** with **Typescript** and **Tailwind CSS** for a responsive, mobile-friendly UI and integrated **React Query** for efficient data fetching and state management by 10%

Music for U - Music Recommendation Using Facial Expression || [GitHub](#) ||

Course Project

April, 2023

- Created a **Python-based** application that recommends songs based on real-time facial expression analysis.
- Employed **TensorFlow** for machine learning and **CV2** for facial expression detection and integrated various Python libraries to enhance functionality and performance.
- Enabled data-driven decision-making for users, resulting in a 65% improvement in overall customer experience.

YouTube Reimagined || [GitHub](#) ||

Self-learning Project

June, 2023

- Optimized the application for speed and performance by 14%, delivering a snappy user experience even with slow internet connections.
- Develop using **React**, **Typescript**, and **Tailwind CSS** for a responsive and efficient front-end. Managed state using **Redux** and integrated **Rapid API** for real-time video data retrieval and user information.

EDUCATION

B.Tech in Computer Science

Vellore Institute of Technology

2020 - 2024 CGPA:8.66

Class XII- ISC

Hill Top School

2020 90.50%

Class X- ICSE

Hill Top School

2018 91.80%

SKILLS

Java Python JavaScript React

React Query Jest Typescript SQL

Holistic Approach Analytics

Trouble Shooter Collaboration

articulate communicator

CERTIFICATION

- [AWS Cloud Practitioner Essentials](#)
- [Foundations of User Experience \(UX\) Design by Google](#)
- [Meta Advanced React](#)

POSITION OF RESPONSIBILITY

- Co-Founder and Secretary, Utkala Samiti**
Odia Club of VIT-AP dedicated to spreading knowledge about Odia culture and traditions through various events and activities.
- Event Management Coordinator, IoT Club**
Official IoT Club of VIT-AP responsible for organizing events and workshops on IoT technologies, educating students on their use and practical applications.

- Languages** - English, Hindi, Odia
- Interest** - Chess, Piano, Badminton