Anil Palli.d.v

Software Developer

Results-driven and highly skilled software engineer with over 4 years of experience building web applications with React, Node.js and modern JavaScript frameworks. Currently pursuing a Master's degree in Cloud-Based Software Engineering to further strengthen technical abilities. Passionate about writing clean, modular code and developing in-demand, user-friendly software solutions.

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WORK EXPERIENCE

Software Engineer
BYJU'S

10/2020 - 06/2022   *Banglore*
Byju's is an Indian multinational educational technology company.
Achievements/Tasks
- Developed elegant user interfaces with Framer Motion animation library to enhance user experience
- Built image-to-video frame converter to enable video streaming capabilities
- Implemented data synchronization across app using event-based programming and Firebase/Firestore for scalable data storage

Full Stack Developer (MERN)
Msr Cosmos

11/2018 - 10/2020   *Hyderabad*
Globally-driven organization, focused on delivering success.
Achievements/Tasks
- Architected complex workflow management system with dynamic pipelines using JsPlumb
- Introduced React Hooks for simplified state management and improved performance
- Designed declarative forms with React Hook Form library including nested dynamic forms powered by Field Arrays

EDUCATION

Master of Science in Cloud-Based Software Engineering (Ongoing)
Vaasa University of Applied Sciences VAMK

08/2023 - Present   *Vaasa*

Bachelor of Technology in Mechanical Engineering
Jawaharlal Nehru Technological University – Rajahmundry, India

06/2013 - 07/2017   *Vijayvawada*

SKILLS

React.js   Next.js   Firebase   Firestore
Typescript   Redux   React Query   Tailwind Css
javascript   nodejs   no sql   web development
Mongo Db   React Native   Html   Css

PROJECTS

HashCorp Cloud Data Storage Web Application (11/2018 - 04/2019)
- Architected and developed secure cloud-based data storage web application
- Created reusable React components and implemented REST APIs
- Provided cutting-edge data storage architecture and technologies
- Technologies: React.js, Node.js, MongoDB

HCUBE Data Analytics Pipeline Automation Tool (08/2019 - 07/2020)
- Automated data pipelines for large-scale analytics tasks using advanced tools
- Designed and built front-end workflow visualization and management systems
- Significantly improved data analytics throughput and efficiency
- Technologies: React.js, JsPlumb, Node.js, Java

Arts Video Streaming Course Platform (10/2020 - 03/2022)
- Developed video streaming converter to power online video courses
- Integrated UI components with Firebase/Firestore back-end
- Enabled scalable video streaming capabilities for thousands of users
- Technologies: React.js, TypeScript, Firebase, Socket.io

Byjus Coding Web Application (03/2022 - Present)
- Created Byjus Coding web app UI and user management systems
- Implemented performant data synchronization with Firebase/Firestore
- Successfully incorporated new course content into Byjus platform
- Technologies: React.js, Firebase, React Query, Firestore