Piyush Yadav

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EDUCATION

Institute of Technology And Management - [ITM], Gwalior   August 2019 - March 2023
Bachelors of Technology in Computer Science   CGPA: 8.4/10.0

EXPERIENCE

Software Engineer   July 2023 - Present
Webnotics Pvt Ltd.

- Successfully developed and deployed multiple high-performance web applications using React.js, enhancing user experience and functionality for various clients.
- Engineered and maintained cross-platform mobile applications using React Native, ensuring seamless performance and a consistent user interface across iOS and Android devices.
- Implemented state management solutions like Redux and Context API to optimize data flow and improve application scalability.
- Collaborated with design and backend teams to integrate RESTful APIs, improving application responsiveness and real-time data handling.
- Utilized modern development tools and practices, including Git, Jest, and CI/CD pipelines, to ensure efficient and reliable code deployment at Webnotics Pvt Ltd.
- **Technologies: React.js, JavaScript, React Native, Postman, Context API,**

Front-End Developer   March 2023 - July 2023
Umun Tech

- Implemented software development and changes to improve the functionality and user experience of the order and product management website.
- Elevated user experience and streamlined data retrieval by incorporating pagination functionality using React.js and JavaScript.
- Rigorously tested API with Postman, meticulously identifying and resolving issues to enhance overall system quality.
- **Technologies: React.js, JavaScript, Ionic, Angular**

PROJECTS

Smart Bills   May 2024 - Present
[Webnotics Pvt Ltd]

- Integration: Airmeter's app integrates with the SPM Main Sonoff device to gather energy consumption data and calculate costs based on tariff rates, targeting new-build multi-tenant homes.
- Key Features: Real-time energy data collection, user-friendly interface, and secure payment processing.
- Technical Considerations: Secure data storage and backup through Sonoff devices.
- Future Plans: Expand hardware compatibility by integrating with additional manufacturers.
- Subscription-Based Model: The app is subscription-based with in-app purchase options.
- Tech Stack: React Native, PHP, Axios, Postman API, Sonoff API, PayPal Integration, iOS Development using the SPM Main Sonoff device.

YidPod - Podcast App   Aug 2023 - Dec 2023
[Webnotics Pvt Ltd]

- YidPod is a unique podcast app designed to provide users with a curated list of top Jewish educators, content creators, and teachers. The app aims to deliver daily inspiration, chinuch (education), daf yomi (daily Talmud study), and a wide range of Jewish content to listeners.
- Daily Updates: Fresh and inspiring content updated daily.
- User-Friendly Interface: Intuitive and easy-to-navigate app design ensuring a seamless user experience.
- Custom Playlists: Ability to create and manage personalized playlists.
- Offline Listening: Download episodes for offline listening.
- Push Notifications: Receive notifications for new episodes and updates.
- Technologies Used: React Native (iOS and Android), Node.js and Express, RESTful APIs.

TECHNICAL SKILLS

Languages: JavaScript, HTML, CSS, MongoDB, SQL
Frameworks: React, React Native, Node JS
Developer Tools: Git, VS Code, Postman, Jira, MYSQL, AEM, XCODE
Skilled In: Algorithms, Problem Solving, Backend Development, Web Application Development, OOPs

CERTIFICATIONS

- AWS Cloud Practitioner - AWS - AWS
- MTA-Introduction to Programming Using Python - Microsoft
- Amazon Web Service-Cloud Foundation - AWS/ Credly