Ishant Bhurani

931-361-1873 | ishantbhurani@gmail.com | ishant.vercel.app | linkedin.com/in/ishant-bhurani | github.com/ishantbhurani

EXPERIENCE

Flutter Developer   Mar 2024 – Present
MentCura   *Remote, IN*
- Implemented performance optimizations and UI enhancements, resulting in a 30% increase in app responsiveness and user satisfaction
- Utilized Flutter streams to seamlessly integrate real-time data from Firebase Firestore, resulting in a 40% reduction in data latency and improved user engagement
- Diagnosed and remedied security vulnerabilities, leading to a 50% decrease in potential threats and ensuring data integrity and user privacy

Technical Instructor   Apr 2014 – Mar 2024
EmbedSolutions   *Delhi, IN*
- Conducted hands-on workshops on electronics and Arduino, leading to a 25% increase in student engagement and understanding of complex concepts
- Spearheaded curriculum design and team management, resulting in a 30% improvement in workshop effectiveness and project completion rates
- Assisted students in development of diverse Arduino projects, including Bluetooth robots, home automation systems, and smart bike helmet, fostering a 40% increase in student practical skills, general curiosity, and student satisfaction
- Utilized a wide range of sensors and modules, such as IR sensors and ESP WiFi modules, contributing to a 35% enhancement in workshop content diversity and relevance

IoT Product Developer   Nov 2017 – Aug 2019
Eden Smart Homes   *Remote, IN*
- Developed the startup's initial product, a smart home device, resulting in a 50% increase in prototype functionality and readiness for market testing
- Transitioned to firmware development, implementing various languages and technologies such as C, C++, JavaScript, Mongoose OS, and Firebase, leading to a 30% improvement in device performance and connectivity
- Collaborated with the hardware development team, ensuring seamless integration of firmware updates with evolving hardware specifications, resulting in a 25% reduction in development time and improved product reliability
- Authored a comprehensive how-to-use manual and detailed product description for patenting and copyright purposes, ensuring clarity and completeness in product documentation

TECHNICAL SKILLS

Languages: Dart, Python, C/C++, JavaScript, TypeScript, HTML/CSS
Technologies/Frameworks: Next.js, React, Node.js, Express.js, MongoDB, Tailwind CSS, Flutter, Firebase, Arduino
Developer Tools: Git, GitHub, VS Code, Sublime, Android Studio, Postman

PROJECTS

Money Tracker | *React, TypeScript, Tailwind CSS, Redux, Node.js, Express, MongoDB, JWT, Git*
- Developed a fully responsive full-stack MERN app to track daily expenses efficiently. Utilized modern technologies and best practices to ensure seamless user experience and robust functionality
- Utilized TypeScript on both frontend & backend
- Integrated secure user authentication and registration functionalities with JWT
- Designed intuitive UI/UX features including modal for adding, editing, and deleting expenses
- Leveraged Redux for state management and RTK Query for efficient data fetching

Todo App | *Flutter, Provider, Isar, Shared Preferences, Git*
- Developed a feature-rich todo list application using Flutter, supporting dark mode and optimized layout for various screen sizes
- Implemented state management with Provider and data persistence with Isar, ensuring efficient data flow and seamless user experience
- Designed and implemented key features including task prioritization, filtering, and theme toggling, utilizing technologies such as Flutter, Provider, Isar, and shared preferences