

MANAV SHAH

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Website :- <https://manavshahresume.netlify.app>

SUMMARY

- A highly skilled mobile developer with 2+ years of experience in cross-platform application development using Flutter, now transitioning to a full-stack developer role.
- Proficient in both front-end and back-end technologies, with a focus on React and React Native for building dynamic web and mobile applications.
- Experienced in collaborating with cross-functional teams, solving technical challenges, and delivering high-quality solutions.
- Eager to leverage mobile development background and newly acquired full-stack skills to contribute to innovative projects.

EDUCATION

University of Detroit Mercy, Michigan, USA

M.S. in Computer and Information Science, Major in Software Management

Jan 2023- Dec 2024

GPA: 3.83

ITM University, Gujarat, India

Bachelor of Technology, Computer Science

July 2018 - July 2022

GPA 3.34

SKILLS

Programming Language: Python, SQL, HTML, CSS, JavaScript, Java, Dart, Swift, C, NoSQL, Node.js, Kotlin

IDE's: PyCharm, Jupyter Notebook, Android Studio

Tools and Framework: Flutter, Bootstrap, React Native, GIT, Angular, React

Packages: NumPy, Data Pipelines, Teradata, Terraform

Version Control & Database: GitHub, Gitlab, SQL Server, PostgreSQL, MongoDB, MySQL

Operating Systems: Windows, MacOS

PROFESSIONAL EXPERIENCE

Flutter Developer | BlueBox Infosoft Pvt. Ltd., Gujarat, India

Jun 2021 – Nov 2022

- **UI/UX Design:** Delivered a seamless user experience by adhering to design guidelines and best practices, improving user satisfaction by 20%. Collaborated with design teams to ensure consistent alignment of visual and functional elements with the project vision.
- **Mobile Application Development:** Developed responsive, adaptive UIs using Flutter's widget tree, optimizing performance across 15+ device types and improving engagement by 25%. Created visually dynamic interfaces that enhanced user interaction.
- **Version Control:** Effectively managed code and collaborated with team members using version control systems like Git. Implemented branching strategies and conducted code reviews to ensure high quality, maintainable code.
- **Maintenance and Updates:** Released regular app updates, reducing bug reports by 30% and improving performance. Integrated new features to enhance competitiveness, keeping up with the latest Flutter trends and technologies.
- **Cross-functional Collaboration:** Partnered with back-end developers, product managers, and QA teams to integrate APIs, ensuring 100% feature accuracy and delivering high-quality final products.

React Developer Intern | Evozard Pvt. Ltd., Gujarat, India

Jan 2021 – May 2021

- Assisted in the development of a responsive web application using React.js, which led to a 30% increase in user engagement metrics.
- Participated in testing and debugging React applications, successfully achieving a 95% bug resolution rate before the final deployment.
- Identified and addressed over 10 technical challenges, implementing effective solutions that enhanced functionality and reduced technical debt by 25%.
- Collaborated with team members to gather user feedback, helping to inform design improvements and feature enhancements that further elevated user satisfaction.
- Created detailed documentation for the code base and developed user manuals to facilitate future use, resulting in a 50% decrease in on-boarding time for new developers.

PROJECTS

Unit Conversion Application (Mobile Application) :

Developed a mobile application using Flutter and Dart that includes four main interactive pages: the Main Screen, Unit Conversion Detail Page, Currency Exchange, and Time Zones. The Unit Conversion section supports various conversions, including Temperature, Mass, Length, Volume, Storage, and Speed. This app aids users globally by facilitating conversions across different units, time zones, and currencies.

Blood Donation (MySQL) :

As part of a university Database course, I developed the back-end system for a Blood Donation Drive project. This system featured a registration form allowing users to submit personal details and blood type. The back-end infrastructure was designed to automatically notify eligible donors during emergencies, utilizing an algorithm that prioritized donors based on donation frequency. This ensured timely, efficient responses and improved the overall effectiveness of the donation process.