

Divyeshkumar Mavadiya

Software Engineer



portfolio



codewithdivu



divyesh-mavadiya



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EXPERIENCE

SILVER TOUCH TECHNOLOGIES LTD. | SOFTWARE ENGINEER INTERN

Jan 2024 – Current | Ahmedabad, Gujarat

- Rapidly acquired fundamental skills in data structures and algorithms (DSA), database management systems (DBMS), SQL, and programming during the initial month.
- Demonstrated proficiency in **Robotic Process Automation** (RPA) by autonomously developing **bots** that **streamlined** essential tasks such as email management and monthly data collection, enhancing team efficiency.
- Delved into the world of **iOS** development, focusing on UI design using **Storyboard** and the **Swift** programming language. Through dedicated learning efforts, achieved proficiency in creating responsive UI designs tailored for various **Apple devices**, illustrating a passion for mastering new technologies and platforms.
- Contributed significantly to an ongoing **government project** within the firm by designing and implementing UI elements for various pages, showcasing adaptability and creative problem-solving abilities.

PROJECTS

QR-CODE BASED FEEDBACK SYSTEM FOR GUJARAT POLICE | REACTJS, FIREBASE

2022

- Led a team in a **hackathon** organized by **SSIP** and developed this Web Application
- Enhanced the management of a specific police station by effectively collecting **genuine feedback** from **anonymous users** through the web application.
- Implemented **phone number OTP authentication** using **Firebase**, ensuring seamless functionality as the **backend**

FUNCTIONAL ROADBOT (E-YANTRA) | ELIXIR, IMAGE PROCESSING, RASPBERRY PI,

ALGORITHM DEVELOPMENT, MECHANISM BUILDING

2022

- Led a team in a 6-month project competition to develop a **RoadBot** for efficient road maintenance.
- Programmed the RoadBot using **Elixir** and powered it with **Raspberry Pi** to continually assess **road** conditions and address construction zones.
- Implemented **navigation functions** in Elixir and integrated them with Raspberry Pi, enabling the **robot** to detect roads, navigate specific paths, and effectively fill **potholes** using a **dispensing mechanism** while adhering to traffic flow on designated road **segments**.

FREELANCING PROJECTS | NEXTJS, REDUX, REACTJS, MATEIRIAL UI, FIREBASE, MONGODB

2022-2024

- Developed an interactive **coding education platform** with Next.js, featuring coding challenges and a robust backend.
- Crafted an engaging **astrology** application, collaborating on intuitive astrological visuals and ensuring responsive performance.
- Led the development of a **school administration** solution, integrating real-time data **synchronization** using Next.js for an intuitive front-end interface.
- Engineered a responsive **test paper curator**, showcasing proficiency in ReactJs, cross-functional collaboration, and scalable solutions.

SKILLS

PROGRAMMING

Experienced:

C++ • JavaScript • HTML • CSS • RPA

Proficient:

C • Swift • Python • Dart

Familiar:

Java • Shell • C# • Elixir • Kotlin

LIBRARIES/Frameworks

React.js • Node.js • Next.js • Redux • StoryBoard (IOS) • Material UI • Chakra UI

TOOLS/PLATFORMS

Git • Github • Webpack • XCode • VS Code • XCode

DATABASE

MongoDB • SQL • PostgreSQL • Firebase

EDUCATION

GOVERNMENT ENGINEERING COLLEGE, MODASA

BE IN COMPUTER ENGINEERING

Aug 2020 - May 2024 | Modasa, Gujarat

CGPA : 9.21 / 10.0

SHRI LAL BAHADUR SHASTRI VIDYALAYA

SCIENCE STREAM

June 2016 - March 2020 | Rajkot, Gujarat

Percentage : 70%

HOBBIES

- Playing Volleyball
- Listening Musics
- Historical Exploration
- Coastal Walks