Dhvani Maktuporia

Software(Web) Developer

Surat, India
dhvani365@gmail.com | 9173282940

https://github.com/Dhvani365
https://www.linkedin.com/in/dhvani-maktuporia-326565222/

Proactive Full Stack Developer with hands-on experience in building scalable web applications using ReactJS, PHP, and SQL | Currently Expanding Expertise in Backend Technologies | Eager to Create Innovative Solutions and Team's Success | Passionate about leveraging AI/ML and web3 technologies to create innovative solutions | Seeking opportunities in MNCs to contribute to impactful projects and drive business success.

EDUCATION

Sarvajanik Institute of Engineering and Technology, Surat
BTech in Computer Engineering   Aug'23 - Aug'26
CGPA: 10

Relevant coursework: Data Structures and Algorithms, Object Oriented Programming, Programming in C, Java and Python, Computer Networks, Operating System, Database Management with SQL and No-SQL, MERN Stack.

Government Polytechnic for Girls, Surat
Diploma in Computer Engineering   Aug'20 - Aug'23
CGPA: 10

Relevant coursework: Programming in C, C++, Java, Static and Dynamic Web development, .NET Framework(VB.Net), Wordpress, MySQL, Advanced Java(JSP & Servlet).

SKILLS

Functional Skills: Communication Skills, Presentation Skills, Team Work, Time Management, Critical Thinking, Problem Solving Skills Leadership, Attention to detail.
Languages:
Advanced: HTML5, CSS3, Javascript, , PHP, Java, Python.
Intermediate: C, C++, Android, React, NodeJS, Typescript.
Beginner: VB.NET, ASP.NET, R.
Version Control: Git/Github
Framework: **ViteJS, Express, .NET, Bootstrap, TailwindCSS, Redux**
CMS Platform: **Wordpress**
Database: Oracle, MySQL(or PhpMyAdmin), MongoDB

HACKATHON(s) & RESEARCH PAPER(s)

SSIP Hackathon 2022:-   Aug'22 - Jan'23
- **Project:** QR code based feedback system for Gujarat Police; **Technologies:** HTML, CSS, PHP, Javascript.

Research Papers:-
- **Project:** Ultrasound Image Enhancement;
- **Technology: Deep learning model** Real-ESRGAN for Ultrasound image enhancement using Image Synthesis.   Nov'23 - April'24
- **Project:** Paper Leakage Prevention using Blockchain; **Technology:** Blockchain, Cryptography, Smart Contracts.   Sep'24 - Present

PERSONAL EVALUATION

- Hardworking and Eager to learn new Technologies. Fast Learner. Passionate about presentation and Leading Team.
- Organized and dependable candidate successful at
- managing multiple priorities with a positive attitude.
- Passionate about Learning new technologies and Problem Solving. Committed to continual improvement.

EXPERIENCE

Software Engineer Intern | GrapplTech   June'24 – July'24
Description: Developed and optimized the front-end of web applications using ReactJS, implemented best practices, improving user experience by 20%.
Technologies: ReactJS, TailwindCSS

PROJECTS

Restaurant Reservation System   Oct'24
- **Technologies**: HTML5, CSS3, CSS animation, Bootstrap, Javascript, PHP, MySQL.
- **Achievements:** Increased table reservation efficiency by 25% through a user-friendly booking interface and automated approval system for managers.

Personal Portfolio Website   Jun'24 - Aug'24
- **Technologies**: React + ViteJS, Tailwind CSS.
- **Achievements:** Designed appealing and attractive website UI with animations and 3D graphics. Displays various Projects and Experience as software developer, A Feature to download the Resume, Responsiveness.

E-Commerce Website UI using ReactJS   Nov'23 - Jan'24
- **Technologies**: ReactJS, Vite, TailwindCSS
- **Achievements:** Optimized performance and user engagement with an attractive UI, implemented Add-to-Cart functionality, custom hooks, route management, state management, and reusable components using React.

QR code based Citizen Feedback System for Gujarat Police   Aug'22 - Jan'23
- **Technologies**: HTML, CSS, PHP, Bootstrap, Javascript, MySQL.
- Designed and developed a fully dynamic website to streamline citizen feedback for the Gujarat Police.
- Led a team during a hackathon to effectively solve the assigned problem and deliver a scalable solution.
- Developed a QR code-based system for secure OTP login and feedback submission, with admin and officer dashboards featuring filterable summaries and interactive visualizations.
- **Achievements:** OTP generation & verification using Javascript & SMTP mailer, Integrated with MySQL database, Secure and Faster

HOBBIES

- Solving real time problems
- Public speaking
- Travelling for learning and having new experiences.