Dhriti Kalpesh Shah

• Location: Jersey City, NJ, US, 07307
• Email: shah.dhriti@gmail.com
• Phone: +1 (551)-342-3642
• LinkedIn: linkedin.com/in/dhriti-shah-9ab0a41ab/

SUMMARY

MS in Computer Science student with expertise in web development, skilled in ReactJS, PHP, Python, JavaScript, HTML, CSS, Git, and Agile methodologies. Best known for creative problem-solving, collaborative teamwork, and an energetic approach. Systematic and committed to delivering exceptional results in the field of web development.

SKILLS

Programming Skills: PHP, HTML5, CSS3, JavaScript, ReactJS, Python
DBMS: MySQL, PostgreSQL, MongoDB
IDE and Tools: Visual Studio Code, Git, XAMP, WordPress, Wix, Figma, Blender, Canva
Frameworks: Laravel, Material UI, Bootstrap

WORK EXPERIENCE

i2e Consulting Pvt. Ltd. — Mumbai, MH, India
Web Developer Intern — Mar 2021 – Nov 2021

- Utilized Microsoft Dynamics to create newsletters
- Developed Pats! web app on Microsoft Teams utilizing React.js, HTML5, CSS3 and Bootstrap for frontend, MySQL as database, PHP for client-side and server-side scripting, and Git/Github, **achieving boost in peer recognition and appreciation**
- Implemented front-end interfaces for two client websites, contributing to **25% improvement in SEO visibility** and **40% reduction in page loading times**
- Updated i2e website with WordPress, leading to **10% increase in organic traffic**
- Worked in an Agile and Scrum methodology with keen sense of ownership of development

PROJECTS

Solar Management System — Jan 2023 – May 2023

- Collaborated with team of 5 students to create Solar Project Management tool employing the MERN stack, HTML5, CSS3, resulting in streamlined communication between company teams and clients
- Developed wireframes using Figma, **enhanced front-end functionality with Material UI**, and **optimized back-end API calls** enhancing application efficiency, resulting in **40% reduction in processing time**
- **Implemented code refactoring**, organizing both front-end / back-end modules, leading to more efficient and structured system

Mental Health Support System — Jan 2023 – May 2023

- Coordinated with team to successfully craft a college project, Mental Health Support Web App
- Took charge of front-end development using ReactJs, Firebase, Redux, Redis and Material UI, **ensuring polished and user-friendly interface**
- Achieved notable outcomes, including **30% increase in user engagement** and **20% enhancement in overall user satisfaction**

EDUCATION

Stevens Institute of Technology | GPA: 3.76 / 4 — Hoboken, NJ, United States

- Master of Science — Computer Science — Sept 2022 – Dec 2023

Thakur College of Engineering and Technology — Mumbai, MH, India

- Bachelor of Engineering — Computer Engineering — Aug 2019 – Jun 2022

CERTIFICATIONS

- React.js Essential Training — LinkedIn — Mar 2021
- WordPress 5 Essential Training — LinkedIn — Mar 2021
- Web Design: Wireframes to Prototypes — Coursera — Jul 2020
- UX Design Fundamentals — Coursera — Jun 2020

PUBLICATIONS

- Driving License Controlled Smart Vehicle — IJSRD — May 2022