Dhiyanesh S

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dhiyanesh-portfolio.vercel.app

Professional Summary

Highly motivated Computer Science and Engineering student with hands-on experience in full-stack web development, mobile app development, and software engineering. Proficient in Java, Python, JavaScript, React.js, Node.js, Flutter, and Firebase. Demonstrated ability to develop and deploy e-commerce platforms, music applications, and smart parking solutions. Skilled in utilizing version control systems like Git and collaborating on projects via GitHub. Committed to delivering efficient, user-friendly applications while continuously expanding technical expertise.

Skills

Languages: Java, Python, HTML, CSS, JavaScript, Typescript, SQL

Technologies & Tools: React JS, Express JS, Next JS, Git, Git-Hub, Firebase, Flutter, AWS

Project Work

Vercel Clone   Github repository
- Developed a Vercel clone using TypeScript, Redis, and AWS S3 for deploying React applications.
- Implemented microservices architecture for handling upload, build, and serve functionalities.
- Utilized Redis for efficient queue management and AWS S3 for secure storage.
- Configured environment variables via a .env.local file for secure and efficient service operation.

JACKPOT - An E-Commerce website   Live link
- Developed a fully functional e-commerce website utilizing React, Node.js, and Firebase
- Implemented key features including product catalog management, secure user authentication, cart management, and an efficient checkout process
- Tech stack used: React.js, Node.js, Firebase, Git-hub

PARKME - A smart parking finder app   Github repository
- Developed a smart parking application using Maps API, providing a stress-free parking experience
- Implemented user authentication and utilized Firebase for the backend
- Tech stack used: Flutter, Firebase, Git-hub

QUICK-NOTEZ   A Note taking web app   Live Link
- Developed a note-taking web application using React.js to demonstrate proficiency in the library
- Utilized React's virtual DOM for optimal performance.
- Tech stack used: React.js, HTML, CSS, Git-hub

Work Experience

Flutter Frontend Developer Intern, Merzol Technologies   Aug 2023 – Oct 2023
- Worked on an online meeting application, contributing to the feature that displays the number of participants
- Dynamically adjusted the width and height of each participant's thumbnail based on the number of attendees

Intern, Maxelerator Foundation   Jun 2023
- Gained experience in image processing using Python
- Learned about convolutional neural networks (CNNs)

Education

SSMIET Dindigul, B.E. in Computer Science and Engineering   2021 - 2025