

# Dhiyanesh S

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dhiyanesh-portfolio.vercel.app

## Professional Summary

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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

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

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

## Project Work

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### 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.

### Blog Website

Live Link | Github

- Developed a full-stack blog platform enabling users to create, post, and like blogs.
- Implemented database management using MySQL, with Prisma as the ORM for efficient data handling.
- Utilized Next.js for server-side rendering and optimized performance, leading to a seamless user experience.
- Tech stack used: Next.js, MySQL, Prisma, Vercel

### 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

## Work Experience

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### 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

## Education

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SSMIET Dindigul, B.E. in Computer Science and Engineering

2021 - 2025