Venkatesh Lashkare

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Education

Dr. D. Y. Patil Institute of Technology   **December 2021 - June 2024**
Bachelor of Engineering - Computer Engineering   *CGPA: 8.1*
PCET'S Pimpri Chinchwad Polytechnic   **July 2018 - August 2021**
Diploma -Computer Engineering   *Percentage: 89.49*

Skills

Programming Languages: Java, Python, C++, , SQL, CSS, HTML,PHP
Libraries and Frameworks: JavaScript, Django, Node.js, React, Bootstrap, Azure, NumPy, pandas
Tools and Technologies: Git, GitHub, VSCode, Google Cloud Platform, Eclipse, IntelliJ, Docker
Databases: MySQL, MongoDB
Cloud Services: AWS EC2, AWS S3
Operating Systems: Windows, Linux, macOS

Experience

Software Engineer, Intern *Oasis Infobyte* - Pune, India   March 2023 - April 2023
- Designed and implemented four web projects.
- Developed a responsive calculator using HTML and CSS, which improved the user experience and UI, reduced load times by 15%, and increased user engagement by 20%.
- Created an innovative tribute page and an interactive Rock Paper Scissor Game using HTML, CSS, and JavaScript, raising user participation by 40% and receiving favorable reviews from 90% of users. Link
- upgraded my expertise in web development by using HTML, CSS, and JavaScript on 5 projects.

Projects

Document Generation and Validation using Blockchain
Java, JavaScript, JSP, MySQL, HTML, CSS
- Produced a complex blockchain-based document generation and validation system using Ethereum and Solidity, which processes 500 documents each day.
- Designed and implemented a scalable system architecture that can manage 10,000 concurrent users and 500 document generating requests per minute.
- Optimized the document generation process using JavaScript and JSP, slashing average document creation time by 75% and boosting user satisfaction through intuitive interface design and automated workflows.

Visitor +
Java, PHP, JavaScript, HTML, MySQL
- Established a cutting-edge Visitor Management System (VMS) using HTML, JavaScript, JAVA, and PHP 5.6, resulting in an impressive 30% increase in efficiency and a 100% decrease in paperwork.
- Furnished the system with a powerful MySQL database that could manage 500 users at once and process a whopping 2000 transactions every minute of time.
- Enabled report generation can provide results in under 500 milliseconds while efficiently storing and managing a massive library of 1 million visitor records.

Bike Rentals
Java, HTML, CSS, PHP, MySQL
- Transformed the bike rental process by creating a web-based platform with HTML, CSS, JavaScript, PHP, and MySQL, resulting in an 80 percent boost in operational efficiency.
- Elevated customer satisfaction scores to an outstanding 92% and enhanced the user experience with a modular UI that featured gorgeous photos of 36 different autos.
- Resulted in a 50% increase in website interactions by improving user engagement with advanced search and filtering capabilities.

Specsarena
HTML, CSS, JavaScript, Amazon EC2, Amazon S3
- Optimized a responsive website for seamless smartphone spec browsing, resulting in 75% faster load times and a 25% increase in engagement.
- Deployed the site using Amazon EC2 for hosting and Amazon S3 for multimedia storage

CERTIFICATIONS

- Career Essentials in Generative AI - June, 2024
- Google Cloud Career Readiness - November, 2023
- CS50: Introduction to Computer Science - July, 2024