

Harikrishnan N

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EDUCATION

SRI SHAKTHI INSTITUTE

BE IN ELECTRONICS AND
COMMUNICATION

May 2019 - May 2023 | Coimbatore, IN
College of Engineering
Cum. GPA: 7.64 / 10.0

CSI CMM HR.SEC

HSC. 2019 | Ooty, IN
Percentage 7.6 / 10.0

CSI CMM HR.SEC

SSLC. 2017 | Ooty, IN
Percentage 8.4 / 10.0

SKILLS

PROGRAMMING

• Python • Javascript
• React.js • Django C • HTML
• CSS • MySql • Postgresql
• Sql • Git • GitHub

Familiar:

• AWS • Hosting

TOOLS AND TECHNOLOGIES

Git | AWS
GitHub | MySql

LINKS

LinkedIn: Harikrishnan
Github: Harijohnson
Geeksforgeeks: harijn72
Hosted Website: termic

COURSEWORK

GRADUATE

Software Development
Object-Oriented Programming
Backend Development
Database Management
Version Control
Full Stack Development

ACHIEVEMENTS

WEB DEVELOPMENT

Hosted an E commerce
website on the internet.
Created an Calculator
application for android platform.

EXPERIENCE

SOFTCRYLIC TECHNOLOGY | PYTHON DEVELOPER INTERN

Aug 2022 - Jul 2023 | Chennai, IN

- Spearheaded the optimization of image retrieval processes, implementing advanced Python algorithms that resulted in a 3 times increase in search speed and enhanced user experience significantly.
- Validated performance enhancements through rigorous testing and benchmarking, showcasing tangible improvements in **search speed by 2X** and responsiveness.
- Orchestrated a comprehensive documentation overhaul to outline optimization strategies and best practices, resulting in a **3.4 times reduction** in development cycle time and increased product quality across the team.

PROJECTS

E-COMMERCE WEBSITE | WEBAPPLICATION

Oct 2023 - Feb 2024 | Coimbatore, IN

- Revolutionize online shopping experiences with an innovative eCommerce website.
- Trust in secure payment gateway by **PayPal** and AWS-hosted infrastructure for reliability and scalability.
- Empower individual sellers with easy product listing capabilities, streamlining their onboarding process which increases individual sellers **2.5 times more**.
- Implement powerful search functionality with advanced filtering options, improving user satisfaction and potentially increasing conversion rates by **1.2 times more**.
- **Tech Stack Backend - Python-Django, Frontend- React.js, Database - MySql, AWS -S3,RDS Hosted on render.com.**
GitHub Link

PHOTO GALLERY | WEBAPPLICATION

Aug 2023 - Oct 2023 | Coimbatore, IN

- Developed and launched a dynamic photo gallery web application using Django framework.
- Achieved a **2.5X** reduction in loading times compared to similar applications through optimized backend processes.
- Ensured cross-device compatibility, delivering a seamless user experience on both desktop and mobile devices.
- **Tech Stack Backend - Python-Django, Frontend- HTML,CSS,Javascript , Database - MySql ..**
GitHub Link

CERTIFICATIONS

DJANGO WITH REACT | ECOMMERCE WEBSITE Dec 2023 | Udemy

- I Learned sound knowledge on full stack development **Certificate Link**

PYTHON ESSENTIAL TRAINING Jul 2023 | LinkedIn

- I learned python's full potential **Certificate Link**

LEARNING MYSQL DEVELOPMENT Jul 2023 | LinkedIn

- I learned how to use database effectively **Certificate Link**