

Jayalakshmi P

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EDUCATION

Don Bosco Institute of Technology

Bachelor of Engineering in Information Science with **CGPA: 7.73/10.0**

Bengaluru, India

Dec. 2020 – Present

MES Kishora Kendra PU College

PCM+ Computer Science with **Percentage:81.333**

Bengaluru, India

Jun. 2018 – Jun 2020

WORK EXPERIENCE

Intern – Automation Team

August 2023 – September 2023

Kennametal India Ltd

On Site

- Collaborated with the **automation team** as an intern to gain hands-on experience in process automation within a manufacturing environment.
- Acquired practical knowledge of data extraction techniques by implementing **C# programming language** to extract data from HTML files and organize it effectively into Excel spreadsheets.
- Developed a deeper understanding of manufacturing operations and the role of **software automation** in optimizing efficiency and quality.

Software Development Engineer Intern

May 2022 – Oct 2022

Worktez

Remote

- Proficiently developed front-end user interfaces for web applications utilizing **HTML, CSS, and JavaScript**.
- Collaborated closely with web designers and back-end developers to meet **consumer requirements** effectively.
- Applied expertise in HTML, CSS3, and JavaScript as the **primary tech stack** for web development projects.

Content writer

Jan 2022 - March 2022

MyDigital.io

Remote

- Conducted extensive keyword research and implemented SEO best practices to optimize content for organic search, resulting in increased website visibility and traffic.
- Conducted thorough topic research to develop engaging and original content that resonated with the target audience, further driving website traffic and user engagement.

PROJECTS

50 Days 50 Front End Projects Challenge (Current)

HTML, CSS, JavaScript

- Undertaking a personal challenge to complete 50 front-end projects. This initiative involves hands-on experience with various web development technologies, including HTML5, CSS3, JavaScript

Automated Data Extraction from HTML Setup Sheets (Internship Project)

Java, C#

- Analyzed HTML setup sheets, Developed and implemented a Java program for automated data extraction.
- Created a complementary C# DLL function facilitating seamless integration into Kennametal's systems.

TECHNICAL SKILLS

Languages: C/C++, HTML, CSS, Java, Javascript

Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio

CourseWork: OOPS, DBMS, Computer Networks, Operating Systems

VOLUNTEERING

Google Cloud Arcade Facilitator

July 2023 – October 2023

Google Cloud

Remote

- As a Google Cloud Arcade Facilitator, I mentored over **180 students**, leading interactive workshops on cloud computing fundamentals and Google Cloud services.

Division Head of COVID Relief Initiative

May 2021 – June 2021

Youth India Foundation

Remote

- As the Division Head of Youth India Organization amid the COVID-19 crisis, I managed an **oxygen supplier database**, offering swift aid to those in need.
- In recognition of the efforts put in, I was also awarded the **Best Department Head, Karnataka**.