

VIJAY KUMAR K

Software Developer Fresher

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PROFESSIONAL SUMMARY

Pursuing full-time role that presents professional challenges and leverages interpersonal skills, effective time management, and problem-solving expertise.

SKILLS

- Advanced React Development - HTML,CSS, BOOTSTRAP,PHP, MySQL, JQuery, AJAX
- SQL Query Development -Oracle SQL Developer, MySQL Workbench,DataGrip
- Web Hosting - GitHub Pages, Docker, DigitalOcean
- Node JS
- Postman for API Security Testing
- Cloud - AWS,IAAS,SAAS,PAAS,Citrix,GCP,Azure
- Programming - C++,C#,Python,Java
- Web Development - .NET, React Js, Angular Js,

PROFESSIONAL EXPERIENCE

Apr 2023 - Jul 2023
Bengaluru, India

Intern / TechCiti Technologies Private

- Supported staff members in their daily tasks, reducing workload burden and allowing for increased focus on higher-priority assignments.
- Gained valuable experience working within a specific industry, applying learned concepts directly into relevant work situations.
- Analyzed problems and worked with teams to develop solutions.
- Contributed to a positive team environment by collaborating with fellow interns on group projects and presentations.
- Learned how to develop and deploy react based web applications
- Deployed more than 2 web application

PROJECTS

• Internship Project:

MELOSENSE: Melodies Based on Emotion Using Automatic Facial Expression Analysis:

is an innovative project that explores the intersection of music, emotion, and facial expression analysis. This project aims to create a unique musical experience by dynamically generating melodies based on the emotional cues extracted from users' facial expressions.

Technologies Utilized: Python, OpenCV,ML using python

Portfolio Deployment:

During my internship project, I learned to create and deploy a React app using GitHub Pages, link it to my custom domain, and manage domain settings, including professional email setup SSL integration. This experience helped me understand domain management, hosting, and deployment processes, which I applied to my portfolio

website: <https://www.vijaykumarkoneru.website> .

Technologies Utilized: React.js, GitHub Pages, DNS Management, Email Hosting, SSL

Tools Used : Namecheap, DigitalOcean, GitHub, Google Workspace

● Research Project:

Fresher Resume Generator

Embark on a seamless journey to kickstart your career with the Fresher Resume Generator, a dynamic web application built with React. This innovative tool empowers users, especially recent graduates, to effortlessly create professional resumes and conveniently print them in PDF format.

Technologies Utilized: React.JS, Node.JS, Google Sheets, MySQL

Tools Used : Postman, Google App Script, MySQL WorkBench

● College Project:

Bar code and Qr code generator

A .NET application that I have created creates barcodes for numeric inputs and QR codes for vCards, website information, and other similar data. Through the efficient creation of scannable codes, this technology streamlines data transfer and encoding.

Technologies Utilized: Windows Forms, SQL, and C#

Tools Used: Visual Studio, SQL Server, .NET Framework, ZXing.NET

● IoT Based College Project:

Attendance Marker:

Using an ESP32 board and an RFID sensor, I have also created an Internet of Things-based attendance system. In real time, the system uses Google Apps Script to update a Google Sheet and record attendance when an RFID tag is scanned. Through smooth cloud connectivity, this project improves attendance tracking automation and accuracy.

Technologies Utilized: C++, Google Apps Script, Firebase, MQTT

Tools Used: Arduino IDE, Google Sheets, ESP32, RFID Sensor

EDUCATION

Jan 2021 - Aug 2023

Bangalore

The Master of Computer Applications (MCA) in Computer And Information Sciences

The Oxford College of Engineering

- Graduation with Distinction,
- 8 GPA/CGPA

Oct 2018 - Oct 2021

Bengaluru, India

Bachelors of Computer Applications (BCA) in Computer Science And Engineering

LVD College

- 6.9 GPA/CGPA

CERTIFICATIONS

PHP: Level 3 from Powered by Knp University

Dec 2024

JavaScript Essentials 1 Issued by Cisco

Oct 2024

Python Essentials 1 Issued by Cisco

Oct 2024

Ethical Hacking Issued Internshala

Aug 2024

J.P. Morgan Software Engineering Virtual Experience on Forage - October 2024

Oct 2024

AWS and DevOps from Harsha Trainings

Aug 2022