Nithish Sasikumar

Aspiring Developer

To work in a challenging environment which would provide me lots of opportunity to utilize and develop my skills and knowledge. This helps me to improve my career and contribute to the company to my full potential.

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EDUCATION

Higher Secondary Certificate
MR Matic Higher Secondary School

2017 - 2019   *66.17 %*

Courses
- PCB

Bachelor of Engineering
Bannari Amman Institute of Technology

2019 - 2023   *8.78 CGPA*

Courses
- Information Science and Engineering

WORK EXPERIENCE

Fullstack Developer
Virtusa Corporation

03/2023 - 06/2023

Tasks
- Stop Watch Application - Developed a versatile Stopwatch application with essential functionalities including Start, Pause, Resume, and Reset
- Built a React-based Quiz App with user authentication, diverse categories, and features including timer, feedback, and a dynamic leaderboard for tracking scores.

Student Trainer
Bannari Amman Institute of Technology

Achievements/Tasks
- Conducted training sessions on C, Python, SQL and UiPath for fellow students juniors in my college
- Developed and delivered engaging curriculum, focusing on practical applications

Campus Ambassador
Code Circle

Achievements/Tasks
- Spearheaded the organization of various technical events to promote the club within the campus community.
- Collaborated with student organizations to integrate Code Circle Chapter into technical events and competitions.

Volunteering
Green Eco Organisation

Achievements/Tasks
- Played a key role in the coordination of the following events: Pentathlon, Seed Ball, Forest Reservation

SKILLS

C   Python   Java   JavaScript   React JS

PERSONAL PROJECTS

Smart Dustbin Using IOT
- Engineered an IoT-enabled Smart Dustbin that autonomously monitors garbage levels
- Integrated IFTTT (If This Then That) for instant Email and SMS alerts and utilized a sound clap sensor for automatic servo motor activation

Personal Portfolio
- Developed a personal portfolio website using HTML, CSS, and JavaScript
- The site showcases my skills, projects, and experience
- Implemented an interactive and visually appealing design to enhance user experience

Automatic File Downloader
- Implemented an Automatic File Downloader project utilizing UiPath for Robotic Process Automation
- Designed to streamline efficiency, the solution accepts Google Drive links as input, enabling the seamless download of files into a user-selected folder

PUBLICATION

Analyzing and Experimenting Open Source OCR Engines in RPA with Levenshtein Distance Algorithm
DOI: 0.47392/irjash.2020.269

CERTIFICATES

Python Data Structures
Organised by University of Michigan through Coursera

JAVA SE8 PROGRAMMER,ORACLE UNIVERSITY (01/2023 - 03/2023)

Best Presenter Certificate
For paper presentation at KSR College of Engineering for presenting the paper titled Future of RPA (Robotic Process Automation)

LANGUAGES

Tamil
Native or Bilingual Proficiency

English
Professional Working Proficiency

INTERESTS

Gardening   Cooking   Crafts