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NAGUL K S



CAREER OBJECTIVE

Seeking a challenging position to work environment where I can grow and also contribute to the company growth using my excellent development and management skills.

EDUCATIONAL QUALIFICATIONS

- Completed BE in Computer Science and Engineering at Kongu Engineering College, Perundurai with a CGPA of **8.21**.
- Completed AISSCE in 2020 at Bharathiyar Hi-Tech International Senior Secondary School(CBSE), Attur with **71.0%**
- Completed AISSE in 2018 at Bharathiyar Hi-Tech International School (CBSE), Attur with **68.0%**

SKILL SET

- **Frontend:** HTML, CSS, Bootstrap, JavaScript, React.js
- **Backend:** Java, Python, MySQL, Oracle
- **Programming Languages:** Java, Python, C, Embedded C
- **AI / Machine Learning:** Machine Learning, MATLAB
- **Cloud Platforms:** AWS, Thing Speak
- **IoT & Embedded Systems:** IoT with Embedded C, Thing Speak, AWS
- **Simulation Tools:** COOJA Simulation Tool
- **Operating Systems / Tools:** Linux

INTERNSHIP

- JAVA FULL STACK DEVELOPER TRAINEE with **IZEON INNOVATIVE**.
- Intern as IoT Developer in **Magnertia** company (April 2023 to Dec 2023).

AREAS OF INTEREST

- Full Stack Development
- Internet of Things

PROJECTS DONE

- **“Cotton Boll Detection Using Deep Learning”** as Academic Project, KEC (2023-2024).
- **“Exploring the Impact of COVID-19 on Thailand’s Tourism Industry: A Sentiment Analysis Approach using Twitter Data”** as Academic Project, KEC (2023-2024).
- **“Image recognition using Mat Lab”** at two credit course, KEC.
- **“Single Portal for Land survey”** at the Ideathon-2022, KEC.
- **“Sree Senthoor Tiles & Ceramics”** as Academic Project, KEC.
- **“Automated Street Light”** at the **SIH** Presentation

PAPERS PRESENTED

- Presented paper on “**Role of Cybersecurity in Education**” in EIE at KEC.
- Presented paper on “**Smart Irrigation System using IOT**” in Renaissance 2k22 at KEC.

OTHER PRESENTATIONS

- Presented a paper titled “**Smart Irrigation System using IOT**” in IOT INNOVATION CUP at Bannari Amman Institute of Technology Erode, November 14th 2021
- Presented a paper titled “**Security threats on the World Wide Web**” in IOT INNOVATION CUP at Bannari Amman Institute of Technology Erode, November 14th 2021

INDUSTRIAL TRAINING & VISITS

- Underwent 7 days training in Web Technology at OPTIMUS TECHNOCRATES from July 19 to July 25 2022
- Visited Kerala Innovation, Cochin on May 28th 2022 for gaining industrial experiences.

MEMBERSHIP IN PROFESSIONAL & ACADEMIC BODIES

- Joint Secretary in Computer Science and Engineering Association (CSEA)
- Volunteer in NSS
- Executive Member in MADC of KEC (2022-2023)
- Software Coordinator in IIC(IEF) of KEC (2022-2023)
- Coordinator Public and Corporate Relations IEF@KEC (2023-2024)

OTHER CREDENTIALS

- Participated in Coffee with Java by Samhita 22, a National Level Coding Competition
- Participated in Blind Coding by Renaissance’21, at KEC

PUBLICATION

- **Cotton Boll Detection Using Deep Learning** —published in Scopus journal via IEEE Conference.
- **Exploring the Impact of COVID-19 on Thailand’s Tourism Industry: A Sentiment Analysis Approach Using Twitter Data** —published in Scopus journal via IEEE Conference.

PERSONAL PROFILE

NAME : **K.S. NAGUL**
DATE OF BIRTH : 20-07-2003
FATHER'S NAME : Mr. K.K. Sivaprakash
MOTHER'S NAME : Mrs.S. Malarkodi
LANGUAGES : Tamil, English
HOBBIES : Listening to Music, Riding, Exploring new things.
PERMANENT ADDRESS : 6/777, Chekkaraimeedu, Kadambur(PO), Gangavalli(TK),
Salem-636105.

PLACE : Salem
DATE :

(**K.S. NAGUL**)

