Aasha Krishnan

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Highly motivated individual with a strong work ethic and effortless leadership skills seeking full-time software engineer positions

EDUCATION

Bachelor of Engineering (B.E), Electronics and Communication

2017 – 2021

Sri Krishna College of Engineering and Technology
CGPA: 8.25/10 (till VIIIth sem)

XII (Senior Secondary), Science

2017

ISG, Muscat (CBSE Board)
Percentage: 70.00%

X (Secondary)

2015

ISM, Muscat (CBSE Board)
CGPA: 8.40/10

PROJECTS

Anti-theft and legal drivers only system (ATLEDOS)

Using an ARM enabled board (FRDMK64F), a system was developed to stop minors and people with invalid licenses from driving. ATLEDOS reached the finals of the ARM ACCS Challenge, 2019. As the team leader, I came up with the idea, designed it and partially implemented it.

Aashviya

Aashviya is an educational website, created to help students, teachers and counsellors, using Wix. Aashviya was selected for the finals of the NEC Hackathon conducted at IIT, Delhi. Being the team leader, I devised the idea, designed it and worked on implementing it.

Payment Microservice with SpringBoot (In-Progress)

Currently in the process of learning and implementing a SpringBoot project, solely out of interest. Implemented a payment project using servlets and SQL in the past.

ACHIEVEMENTS

Won a national level writing competition (Katha Utsav 2016)
First rank in Canadian Math Olympiad (2014)
The second rank in International Math Olympiad (2013)
First in C coding contest (ISM, 2017)
First prize in Project Expo for ATLEDOS (SKCET, 2019)
Finalist of NEC hackathon (IITD, 2020)
Finalist of ARM ACCS Challenge (IIITB, 2019)
Finalist in National Science and Technology Fair (2019)

SKILLS

C, C++, Java
Data structures
Problem-solving
Web Technologies

AREAS OF INTEREST

OOPs
Data structures

POSITIONS OF RESPONSIBILITY

Project head, ATLEDOS
Project head, Aashviya.
Editor in Chief, Blooming Buds, SKCET
Secretary, English Literary Club, SKCET
Chief Event Organizer, The Literary Fest 2017, SKCET
Treasurer of ECE Department club, 2019
Part of TEDxSKCET'19.

CERTIFICATIONS

Programming For Everybody(Python), Coursera
Problem Solving, HackerRank
Java, HackerRank
Digital Image Processing, NPTEL, Elite certificate
PCB Design Technology, National Institute Of Electronics And Information Technology

LANGUAGES

English
Tamil
Malayalam
Hindi
French

HOBBIES

Reading
Singing
Writing poems, stories, etc
Baking