


 Arun Soorya K
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OBJECTIVE

To work in an organisation where I use my skills and knowledge to deliver expected results as well as further enhance my career in the field.

EDUCATIONAL QUALIFICATION

Course	Institution	Board/ University	Year of Passing	Percentage/ CGPA
B.E (Computer Science)	Dr.Mahalingam College of Engineering and Technology, Pollachi	Anna University	2020	8.38
Grade 12	Nava Bharath Matriculation School, Coimbatore	Tamil Nadu State Board	2016	84.17%
Grade 10	Nava Bharath National School, Coimbatore	CBSE	2014	9.6

AREA OF INTEREST

- Internet of Things
- Data Base Management System
- Web Development

SOFTWARE SKILLS

Programming Languages:

- Python (Level: Intermediate)
- Java (Level: Intermediate)
- C (Level: Intermediate)

Databases:

- SQLite (Level: Intermediate)
- MongoDB (Level: Intermediate)

PROJECTS

- **“SAFE ROUTE DISCOVERY FOR VEHICLES USING VANET”**. An IoT based water level monitoring device is deployed near flood prone areas. When level reaches beyond threshold level an alert message is broadcasted to all vehicles within its range using Vehicular Ad hoc network.
- **“CLASSROOM ATTENDANCE SYSTEM USING AZURE COGNITIVE API”**
An application was developed in which attendance for a classroom can be captured just by clicking a picture of the entire classroom. Using Microsoft Cognitive Face API, the dataset is trained. Attendance is automatically captured for the students available in the picture with an accuracy of 96%
- **“ONLINE FEEDBACK SYSTEM”** using **Python Flask** where students will be able to provide feedback regarding the courses and its handlers. Once login is authenticated fields will be in form of dropdowns, radio and check buttons. Results are stored in SQLite database. The application was hosted on Amazon Web Service using EC2 Instance.

ACHIEVEMENTS

- Won **BEST PAPER AWARD** for Presenting Paper on **“E-Ball Technology”** at Coimbatore Institute of Technology.
- Won **First Place in Web Development Contest** conducted at Kongu Engineering College on 18th February 2020.
- Won **Second Place in Project Expo** held at PSG Institute of Technology and Applied Research on 5th February 2020.
- Won **Second Place in C Programming objective type contest** conducted at Dr.Mahalingam College of Engineering and Technology on 11th March 2017 .
- Completed Online course on **SINGLE PAGE WEB APPLICATIONS WITH ANGULARJS** through Coursera.
- Completed Online Course **GOOGLE CLOUD PLATFORM FUNDAMENTALS: CORE INFRASTRUCTURE** through Coursera.
- Completed online course on **ADVANCED INTERNET OF THINGS** through NPTEL.

CO-CURRICULAR ACTIVITIES

- Presented Paper on **“Advanced Cryptographic Techniques-to protect passwords”** at PSG College of Technology.
- Presented Paper on **“Security and Privacy in Big Data”** at Bannari Amman Institute of Technology, Erode.
- Undergone In plant Training on **“Bootstrap”** at Abile Technologies (28th November to 30th November 2018).
- Attended workshop on **“Data Security in Internet of Things”** at Dr.Mahalingam College of Engineering and Technology (28th December to 29th December 2018).
- Qualified Business English Certificate - **Vantage(B2)**.

EXTRACURRICULAR ACTIVITIES

- Won places in **debate** and **Just A Minute** contests.
- Participated in **District Level Chess** Tournaments.
- Participated in **National Level Essay** and **Caption Writing** Contest.
- Vibrant **Badminton** Player.

INTERPERSONAL SKILLS

- Effective Communication
- Optimistic
- Jovial

HOBBIES

- Reading Novels
- Exploring Nature
- Calligraphing

PERSONAL INFORMATION

Father's Name : Kumaresan A

Languages Known : English, Tamil

Gender : Male

DECLARATION

I hereby solemnly assure that all above furnished details are true to best of my knowledge.



Signature