

Arjun S.K.

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Value Profile

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|------|---|----------------------|
| 2016 | Exhibited ability to coordinate in team and maintain composure under pressure. | SLAC Winner |
| 2015 | Proven ability to deliver agreed projects with cent % customer satisfaction. | Preferred Freelancer |
| 2013 | Having a logical approach to problem solving and formulate optimised solutions. | ICPC regional |

Experience

SAP Labs

QUALITY ASSOCIATE

July. 2017

Education

Amrita Vishwa Vidyapeetham

Amritapuri, Kerala

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING

2013 - 2017

- CGPA: 8.3/10

Amrita Vidyalayam

Thalassery, Kerala

HIGHER SECONDARY

2012 - 2013

- 87.8% in 12th Grade

Relevant Projects

Musio

React-Redux

ONLINE MUSIC PLAYER BUILT USING REACT AND REDUX

May. 2017

- Implemented a react music player that fetches tracks from soundcloud api.
- Used redux framework to manage application states effectively.

JUMPER

Neural Networks

PHASERJS BASED AI GAME.

March 2017

- Cross platform game built using PhaserJS and Synaptic.
- Trains ANN with jump patterns(manual mode) and latter, ANN plays on its own (auto mode).

TUDAR

Google Maps

REALTIME MAP SIMILAR TO UBER

Feb. 2017

- Realtime map to find tutors in your geo-radius.
- Special attention to clean UI, network usage and performance.

MQTT Pulse Monitor

IOT

ESP8266 BASED PULSE MONITORING BAND

Nov. 2016

- Programmed ESP8266-01 WiFi Module to upload sensor data and trigger notifications.
- Developed an Ionic app to visualise sensor data as spline.

XMPP Chat Client

Realtime chat

IONIC CORDOVA BASED REAL TIME CHAT MODULE.

Mar. 2016

- Real-time chat client build in AngularJS using Strophe and Cordova-sqlite-storage library.
- Remote and Local servers were configured using Openfire software.

FoodKart

IONIC CORDOVA BASED FOOD ORDERING APP.

Firestore

Mar. 2015

- Developed a Hybrid Shopping Cart app back-ended with Firestore.
- The performance and UI were significantly improved using crosswalk and ionic material.

Achievements and Certificates

2016	Winner , SLAC Fest, National Level 24 hours Coding Competitions	ASE, Bangalore
2016	2nd Place , Hack a Thought , 24 hours Coding Competition	FISAT, Ernakulam
2016	Qualified to Semi-Finals , inGenius 2016	PESIT, Bangalore
2014	Qualified to Regional , ICPC Programming Competition	ASE, Amritapuri
2014	Attendee , Augumental Reality Workshop	ASE, Amritapuri

Program Committees

2016	Core Tech Team , Obstera, TBI initiative	ASE, Amritapuri
2015	Member , FOSS Club	ASE, Amritapuri
2014	Member , ICPC Club	ASE, Amritapuri
2013	Committee Head , Science Club	AV, Thalassery

Languages

ENGLISH	Professional working proficiency
GERMAN	Limited working proficiency
HINDI	Limited working proficiency
SANSKRIT	Limited working proficiency
MALAYALAM	Native or bilingual proficiency

Volunteer Experience

Jun. 2015	Old age home visit for Yoga awareness , St. Clare old age home	Kannur,Kerala
Oct. 2013	Serve An Hour Campaign , Amrita School of Engineering	Kollam,Kerala
Sep. 2013	Food & Accommodation , Amritavarsham 60	Amritapuri,Kerala