

MOHAMMED ARSLAAN KOLA

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OBJECTIVE

To pursue an opportunity to work for the organization with experienced people, in a dynamic working environment. To explore new technologies, use my skills for the development of my career and growth of the organization.

EDUCATION QUALIFICATION

S.No	DEGREE	UNIVERSITY	COLLEGE	MARKS
1	Electronics and Communication	VTU, Belagavi	St Joseph Engineering college	7.40
2	PUC	Karnataka Board	Sharada pre-university college	87.5%
3	Tenth	CBSE	Sharada Vidyalaya	9

SEMESTER WISE MARKS

SEMESTER	SGPA	SEMESTER	SGPA
FIRST	8.00	SECOND	7.67
THIRD	8.07	FOURTH	6.07
FIFTH	7.31	SIXTH	7.00
SEVENTH	7.04	EIGHT	8.30

TECHNICAL SKILLS

Programming Languages	:	C, Python
Devices	:	Arduino, Raspberry Pi, ARM Cortex M3, NodeMcu
Hardware Description Language	:	Verilog
Web Technologies	:	HTML, CSS
Softwares	:	MATLAB, Multisim, Keil uVision, Eagle AutoDesk, Solid Edge
MS Packages	:	MS Office
Operating Systems	:	Microsoft, LINUX

INTERNSHIPS

Company	:	D&D SmartLabs, Mangaluru
Duration	:	July 15, 2018 to January 30, 2019
Work Description	:	Worked as an intern on two real time projects, "Self-Choreographed Musical Fountain" and "Smart Print". I mainly worked on the electronics and coding part of the prototypes.
Company	:	Trinix Technologies, Mangaluru
Duration	:	January 6, 2018 to January 20, 2018
Work Description	:	Worked as an intern in Responsive Website Development. Developed my own website using HTML and CSS.

PROJECTS

- **Automated Road Survey using UAV**
An autonomous UAV is built for road surveying, to eliminate the use of manual labour for the road surveying process. This project uses Raspberry Pi and Image processing for guiding the UAV.
- **SMART PRINT**
This project helps to print file by just uploading the files to the cloud and printing them in the print station using user authorized RFID tags. Google API is used to upload and download the file.
- **VECTOR**
RC-Car is developed using NodeMcu. Car has four movements, which is controlled using a mobile application over the internet, from any far distance.
- **SIKKAH Website**
Website is developed using HTML and basic PHP coding, animation and design of the website is done using CSS.

CO-CURRICULAR ACTIVITIES

- Conducted a peer learning session for juniors on "IOT & ARDUINO".
- Volunteered for a two-day workshop in Arduino.
- Secured third place in "MRPL-Sahyadri Inter professional Collegiate Debate Competiton-2018".
- Secured second place in DEBATE, "Women in Engineering", IEEE student branch, SJEC.
- Secured third place in "MRPL-Sahyadri Inter professional Collegiate Debate Competiton-2017".
- Received consolation prize in DEBATE, 'THE-HINDU' newspaper, Alva's Education Institute, March 2017.
- Secured Second place in "RIG IT UP-Arduino Track", organized by IEEE student branch, SJEC.
- Student Coordinator for the college fest-2019.
- Class representative for one year-2018.

PERSONAL DETAILS

Father's name : Abdul Qayoom Kola
Mother's name : Tahira Jabeen
DOB : November 15, 1997
Nationality : Indian
Languages : English (S/R/W)
Hindi (S/R/W)
Kannada (S/R)
Urdu (S/R)
Address : Flat-301, 4th Floor, Zainab Apartment, Sturrock cross road, Falnir, Mangalore-575001
Hobbies : Music, Football, Drawing, Writing