

NithinKumar s

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Tholur,Ayilara(p o)

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EDUCATION

Course	Institute	Year of Passing	CGPA/Percentage
Btech Electronics & communication engineering	Mar Athanasius college of engineering Kothamangalam,Kerala(under Kerala technological university)	2019	7.00
Diploma in biomedical engineering	Government polytechnic college vechuchira (under board of technical education Kerala)	2015	8.9
Higher secondary science	Government higher secondary school yeroor,Kollam(under state board of Kerala)	2011	78%
Matriculation	Government high school Ayilara,Kollam(under state board of Kerala)	2009	85%

INDUSTRIAL EXPOSURE

- United electrical industries ltd kollam-[It was 10 day internship program where I was trained in electronics energy meter,ab switch and transformer.]
- Regional cancer center Trivandrum-[It was 15 day implant training where I was trained in almost hospital medical equipments.]

PROJECTS

- **Hexapod robot(main project)** 6 months
A hexapod robot is a mechanical vehicle that walks on six legs.
- **Medical incubator (main project)** 6 months
Medical Definition of incubator. : one that incubates especially : an apparatus with a chamber used to provide controlled environmental conditions especially for the cultivation of microorganisms or the care and protection of premature or sick babies.
- **Laser security system(mini project)** 6 month
A laser security alarm is a system designed to detect intrusion – unauthorized entry – into a building or other area
- **Clap on and off switch circuit(mini project)** 6 month
Clap On Clap off switch works as an automated switch that makes devices On and Off by making merely a clap sound or other similar pitch sound. It is based on 555 timer IC and electric condenser Mic, which is working as a sound sensor

TECHNICAL SKILLS

- Application software-proteus,altium,MATLAB,orcad,pspice
- Programming language-c,c++, embedded c
- Computer-powerpoint,excel,most of the operating system.

ACTIVITIES

- Volunteer in national service scheme period of 2009 to 2019
- Volunteer in iste period of 2016 to 2019
- Completed 8week nptel course on analog circuits under lit bombay
- Participated Arduino,robotics,iot workshops
- Volunteer in Kerala technological university techfest
- Volunteer in national level techfest takshak in ma college of engineering
- Volunteer in national level cultural fest sanskriti in ma college of engineering

ACHIEVEMENTS & AWARDS

- Achieved rank 39 in btech lateral entry examination.
- Selected for 7 day inspire science camp of Kerala university

INTERESTS

- Biomedical
- Medical equipments
- Telecom
- Networking

PERSONAL STRENGTHS

Presentation skill
Communication skill
Leadership skill
Team spirit
Adaptability

PERSONAL PROFILE

- Date of Birth : 25/10/1994
- Marital Status : Single
- Nationality : Indian
- Known Languages : English,Malayalam
- Hobby : Reading, Active in social media

REFERENCE

Mr Rajesh - "Government polytechnic college vechuchira"

Head of Biomedical engineering department
9496159013

Asst prof:Athira prasad - "Mar Athanasius college of engineering Kothamangalam"

Faculty of class
9446606002

DECLARATION

I hereby declare that the above mentioned particulars are true to the best of my knowledge and belief

NITHINKUMAR S