

A R JITHIN

3/33 NPOL QUARTERS THRIKKAKARA P.O KOCHI, KERALA – 682021

☎: 917677714415 ✉: jithin.me12@iitp.ac.in ✉: arjjithin@gmail.com

CAREER OBJECTIVES

To be a part of an organization where I can fully utilize my skills and make a significant contribution to the success of the employer and at the same time for my individual growth.

ACADEMIC QUALIFICATION

Qualification	Name Of Institution/Board	Year	Percentage
B.Tech. Mechanical Engineering	Indian Institute Of Technology Patna	2015	7.01/10 (6 semesters)
AISSE	Bhavans Varuna Vidyalaya, Kochi (CBSE)	2012	93.6%
AISSE	Bhavans Varuna Vidyalaya, Kochi (CBSE)	2010	9.4/10

INTERNSHIP EXPERIENCE

- **NAVAL PHYSICAL AND OCEANOGRAPHIC LABORATORY, KOCHI -1 month(2014)**
 - **Piezoelectric Material Characterization :-** Analysed and tested different piezoceramic materials for SONAR applications. Analysed the decay of headphones in sea water. Studied the working of the Product Fabrication Division.
- **HEAVY ENGINEERING CORPORATION, RANCHI -2 month(2015)**
 - **General Working :-** Studied the different casting processes and forging processes done in HEC. Studied the different manufacturing processes carried out to develop machines and machine tools. The state of the art machine tools used for manufacturing different components of machine tools.

PROJECT WORKS

- Currently working on developing a setup for energy harvesting using dielectric elastomer and also a heel strike generator shoe under Dr Karali Patra.(2015)
- Fabricated a prototype of a loaded cycling gym equipment under Dr.Probir Sahay(2014)
- Developed an employ payroll management system using C++ (2012).

EXTRACURRICULAR ACTIVITIES

- **Elected Representative to Student Council and Maintenance Secretary** of ARYABHATTA HALL, IIT PATNA from 2013-2014.
- Worked as a **core committee member** of ANWESHA, techno-cultural fest of IIT PATNA and was **Coordinator of Security-Planning Committee**(2015)
- Vice captain of the college football team and represented college team in **INTER-IIT SPORTS MEET** held in 2013 and 2014. Won **Runner Up Trophy** at BIT Patna Soccer Tournament.

PERSONAL DETAILS

Date of Birth : 26th September 1994
Languages Known : English, Malayalam and Hindi.
Academic Interest : Manufacturing Technology and energy harvesting.