

ROHITH DEVARSHETTY

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Objective

A self-motivated student with good management and coordinating skills seeking to apply my technical skills to fill the internship role in your company and improve my practical knowledge.

Education

B.TECH (Electronics and Communication Engineering)

(Currently pursuing, Year of passing - 2020)

NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL

- Secured 7.98 C.G.P.A (upto 4 semesters)

INTERMEDIATE (M.P.C)

(Year of passing - 2016)

SRI CHAITANYA JUNIOR COLLEGE, HYDERABAD, TELANGANA

- Secured 98.6% in Intermediate Board Examination, Telangana

S.S.C

(Year of passing - 2014)

SRI CHAITANYA SCHOOL, KOMPALLY, TELANGANA

- Secured 9.8 C.G.P.A in class 10 Board examination
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Skills

Technical Skills:

Programming languages:

C++, Data Structures in C++ (Intermediate)

Simulation softwares:

VHDL(Vivado), PSPICE, EasyEDA (Intermediate)
Arduino, Internet of things, MATLAB (Beginner/ currently learning)

Version Control: Git
Web designing: HTML, CSS

Other Abilities:

Fluent in communication (English, Hindi, Telugu).

Projects

AES – ADVANCED ENCRYPTION STANDARD 2018

Developed an AES (128) using VHDL and implemented it on FPGA to strengthen design approach. It is symmetric security algorithm which is currently used in online banking (Team of 3).

PLC IN MACHINE TOOLS AT BHEL (HYDERABAD) 2018

Study of Programming Logic Controllers in Industrial Machine Tools Under training In-charge at BHEL.

ARDUINO BASED RFID SECURITY SYSTEM 2017

Developed an Arduino based project, prototyped to enhance skills in micro controller programming interface at Makethon'17(Team of 2).

Technical Courses

INTRODUCTION TO INTERNET OF THINGS (IOT)

MOOC by Curtin University (Professor Iain Murray)

- Edx.org

BOOTSTRAP 4

Responsive website design by Laurence Svekis

- Udemy

Achievements

- Secured all India 2429 rank in IIT JEE Mains entrance examination.
 - Secured state 637 in EAMCET examination conducted by TS Govt.
 - Selected for state level Science exhibition INSPIRE conducted by AP Govt.
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Positions of Responsibility

- Digital Poster Designer (Annual Technical fest NITW).
– TECHNOZION'17,18 (2017-present)
 - Joint Secretary at Photography club, NITW. (2017-present)
 - Executive member of ECE Association, NITW. (2017-18)
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Interests

Designing digital posters, in Photoshop, Photography, Badminton, Reading about different emerging Technologies.