



# RAVI SANKAR VARMA JAVISETTY

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## EXPERIENCE

### Accenture Solutions Pvt. Ltd

April 2021 - August 2022

#### APPLICATION DEVELOPMENT ANALYST [DevOps Engineer]

- **Tools:** Terraform, Packer, Azure Repo, Azure Pipeline, Git, PowerShell.

#### Roles and Responsibilities:

- Worked with offshore and Onshore development team.
- Development was done using agile methodology with daily scrums with Scrum Masters.
- Created the project in Azure DevOps. Team Creation, Sprint Configuration, Repository.
- Created CI/CD pipeline using Azure Pipelines.
- Migrated apps with Blue-Green Deployment, Canary Deployment etc.
- Responsible for moving the codes from lower environment to higher environment; Dev to Production and DR.
- Experience in writing Infrastructure as a code(IaC) in Terraform, Azure resource management. Created reusable Terraform modules in Azure Cloud Environment

## EDUCATION

### University Of Alabama at Birmingham

Aug 2022- present

Master's

### LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING

2016-2020

B.TECH

CGPA-7.82

### SRI CHAITANYA JUNIOR COLLEGE

2014-2016

INTERMEDIATE

PERCENTAGE-96.6

### KARTHIKEYA CONCEPT SCHOOL

2013-2014

SSC

CGPA-9.7

## TECHNICAL SKILLS

Programming Skills : C-Programming, C#,JAVA, HTML, CSS, JavaScript.

Packages : MAT-LAB,P-SPICE,VHDL(Basics).

Software Tools: Azure Repo, Packer, Terraform, Docker, Kubernetes, Git, PowerShell.

## CERTIFICATIONS

### Azure Administrator Associate

Microsoft

### Azure Security Engineer Associate

Microsoft

## Power Platform Fundamentals

Microsoft

## Security Compliance and Identity Fundamentals

Microsoft

## PRINCIPLES OF SIGNALS AND SYSTEMS

NPTEL

## INDUSTRIAL VISIT

### Visited RADAR Station located at Machilipatnam.

Gained knowledge Over weather forecasting and wave guides, They explained how to locate precipitation, calculate its motion and estimate its type(rain,snow,hail etc.) by using pulse-Doppler radars.

## PROJECTS

### DEVELOPMENT OF OPTIMIZED VOLTAGE LEVEL SHIFTER FOR NANO SCALE APPLICATIONS

[http://www.arpnjournals.org/jeas/research\\_papers/rp\\_2020/jeas\\_0720\\_8263.pdf](http://www.arpnjournals.org/jeas/research_papers/rp_2020/jeas_0720_8263.pdf)

To reduce power consumption and propagation delay in circuits by implementing multiple voltage domains with multi voltage clustered system techniques in Level Shifters.

### AUTOMATIC L.P.G GAS MONITORING USING LOADCELL & G.S.M.

The implementation of automatic gas booking using Global System for Mobile Communication(G.S.M) for rural people and to display the weight of cylinder regularly and to alert consumers when the gas is gets to leaked by using Gas Sensor.

## INTERNSHIP

### NATIONAL THERMAL POWER CORPORATION RAMAGUNDAM.

Completed two weeks internship at NTPC Ramagundam the largest Power station in south India. We collaborated with Control & Instrumentation department which deals with the maintenance of various control devices and instruments (Ex: Boiler & Turbine present in thermal plant).

## ACHIEVEMENTS

### ACADEMICS

- **WORKSHOP** : IOT Based Heart rate monitoring done at IIT Madras.
- Received **Prathiba** award in my **SSC** exams by Government of Andhra Pradesh.
- Secured Prizes in Talent test & Quiz competition at school level.
- Got 2nd prize in Debate competition at school level.

### CO-CURRICULAR

- Presented a Seminar on **WITRICITY** at LBRCE.
- Presented a Seminar on **ARTIFICIAL INTELLIGENCE [A.I]** at communication lab.
- Participated in **CRUIZE** a technical event regarding placements training at LBRCE.

### EXTRA-CURRICULAR

- Participated in **KABBADI** at District Zone level.
- Worked as **N.S.S Volunteer** for Andhra Pradesh Police.
- Published an Article about **THE 3 PHASES OF LIFE** in college magazine for an event in college fest.

## PUBLICATIONS

ARPJ Journal of Engineering and Applied Sciences

## STRENGTHS

- Optimistic.
- Flexible for work.
- Leadership skills.

- Self Discipline.

## HOBBIES

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- Writing & Story Telling.
- Weekend Farming.
- Indoor Games.

## LANGUAGES

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**English, Hindi, Telugu.**