

# NARENDRA KUMAR SIVANGULA

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## CAREER OBJECTIVE

Seeking a job as a Software Engineer with hands on expertise in Programming, DevOps and Cloud Technologies. Self-confident and Hard working with consistent educational graph.

## PROJECTS

### Mini-Project: Tourism Management And Pricing

01/2023 - 02/2023 Guntur, Andhra Pradesh  
<https://narendra-sivangula.github.io/TravelAP-Project.github.io/>

Convinient and Interactive Tourism Website with Invoice generation feature for booked packages. Tools: **PHP, Xampp, Java Script, DOMLibrary, PHPMailer**

- Designed User Details as well as Packages booked by the user and are stored in Database.
- Generated Invoice based on the bookings which consists of total bill amount
- Designed Mails receiving mechanism from users by using PHPMailer
- Implemented login authentication using whatsapp OTP.

### ROBUST IMAGE STEGANOGRAPHY

04/2023 - 08/2023 Guntur, Andhra Pradesh

Mechanism for transmitting secret information through images

Algorithms used: **JUNIWARD , UERD algorithms**

- Embedded information into the Discrete Cosine Transform Coefficients using Digital Image Processing Algorithms
- Adjusted DCT coefficients of the image pixels.
- performed successful extraction of information from the image on the receiver side

## INTERNSHIPS & TRAININGS

### Data Science Internship By Internshala

05/2023 - 06/2023

- Gained Knowledge on KNN-algorithm, Classification, Regression, Clustering.
- Implemented a Banking project using classification concept and predicted whether a client will subscribe to term deposit based on money in his account.

### DevOps Training By EPAM

11/2022 - 02/2023

- Gained hands on knowledge in Ansible, Terraform, Docker, Git, Github, Jenkins and cloud fundamentals.

## ACHIEVEMENTS

★ Qualified GATE - 2023 in 3rd Year B.Tech

★ Secured 5614 rank in AP-EAMCET

## EDUCATION

B.Tech | INFORMATION TECHNOLOGY

RVR & JC COLLEGE OF ENGINEERING

08/2020 - Present

CGPA

8.93 / 10

## TECH STACK

### Programming Languages

C	Python	Java	Php	Html
Java Script	Node.js	React.js		

### DevOps Tools

Git	GitHub	Ansible	Terraform
Docker	Jenkins		
AWS-Cloud Fundamentals		MySQL	

## CERTIFICATIONS

≡ AWS Academy Graduate (Cloud Foundation) - AWS

≡ Microsoft Technical Assistance - Python Programming

≡ Data Mining - NPTEL, IITKGP

≡ Programming in modern C++ - NPTEL, IITKGP

≡ Principles Of Management - NPTEL, IIT ROORKEE