



# MUDAPAKA VINAY KUMAR

B.Tech. - Information Technology

Ph: +91-8497908605

Email: 20341a1271@gmrit.edu.in

Tanuku, Andhra Pradesh, India - 534216

LinkedIn: <https://www.linkedin.com/in/vinay-kumar-mudapaka-053977217/>



## BRIEF SUMMARY

As a data science, IoT, and web development enthusiast with expertise in React and a passion for leveraging data to drive innovation and creating engaging web applications, I am skilled in statistical analysis, machine learning, data visualization, IoT technologies, and web technologies. I am always eager to learn and grow, constantly seeking new ways to apply my expertise in these areas to create meaningful solutions and insights while crafting compelling web experiences using React and other tools.

## KEY EXPERTISE

Python Java Data Structures Machine Learning HTML5 CSS Javascript ReactJS NodeJS Internet of Things Problem Solving

## EDUCATION

### GMR Institute of Technology

B.Tech. - Information Technology | CGPA: 8.12 / 10.00

2020 - 2024

### PRAGATHI JUNIOR COLLEGE, TANUKU, Tanuku

12<sup>th</sup> | BIEAP | CGPA: 9.94 / 10.00

2020

### ROOTS SCHOOL OF ESSENTIAL FACULTIES, Tanuku

10<sup>th</sup> | BSEAP | CGPA: 9.80 / 10.00

2018

## INTERNSHIPS

### RISE PVT LTD

Software Engineer Intern

19 Jun, 2023 - Present

Key Skills: ReactJS SQL HTML5 CSS Javascript NodeJS

## PROJECTS

### PHISHING URL DETECTION

Key Skills: Data Processing Data Analysis Feature Selection Feature Extraction ML Python Machine Learning

### IOT BASED SMART PARKING SYSTEM

Key Skills: Arduino UNO Firebase Data Analysis C++ Sensors ESP

### ML BASED DRUG RECOMMENDATION SYSTEM

Key Skills: Python SQL Feature Selection Feature Extraction Data Analysis

## ASSESSMENTS / CERTIFICATIONS

### Machine Learning: Algorithms in the Real-World Specialization

Key Skills: Machine Learning Applied Machine Learning Classification Algorithms Project Management Skills

In this course, I have learned how to clearly define an ML problem, survey available data resources, and identify potential ML applications. I have also learned how to prepare data for effective ML applications and how to take a business need and turn it into a machine learning application.

### Data Analysis with R Programming

Aggregate: 84.97 / 100.00

Key Skills: R Programming Data Analysis Data Visualization (DataViz) R Markdown Rstudio

In the course, I learned about the R programming language and its programming environment. I delved into the fundamental concepts associated with programming in R, which included understanding functions, variables, data types, pipes, and vectors. Additionally, I explored various options for generating visualizations in R to effectively represent data. Furthermore, I gained practical knowledge of formatting R Markdown to create structured documents and emphasize content, applying these skills to real-world scenarios.

### AWS Academy Graduate - AWS Academy Machine Learning Foundations

Key Skills:

- Machine Learning (ML) Foundations
- Machine Learning
- AWS Cloud Computing
- AWS
- Artificial Intelligence: Machine Learning

AWS Academy Graduate - AWS Academy Cloud Foundations

- Key Skills:
- AWS Architecture
- AWS Cloud
- AWS Core Services
- AWS Pricing
- AWS Support

IMs

- WhatsApp - 8497908605

PERSONAL DETAILS

- Gender:** Male

**Marital Status:** Single

**Current Address:** Palangi, Venkata narayana nagar, opp IDBI bank,  
D.no. : 4-129, Tanuku, Andhra Pradesh, India - 534216

**Emails:** 20341a1271@gmr.it.edu.in , mudapaka.vinay@gmail.com
- Date of Birth:** 25 Oct, 2002

**Known Languages:** TELUGU, ENGLISH

**Phone Number:** +91-8497908605