

# R ABHIRAM KUMAR

Guntur, AP · 9494430527 · abhiramravuri@gmail.com  
linkedin.com/in/abhiram-ravuri · github.com/Abhi18RM

## PROFESSIONAL SUMMARY

Dynamic and motivated web developer pursuing a BTech in Computer Science Engineering with a specialization in IoT from SRM Institute of Science and Technology. Skilled in web development technologies and proficient in problem-solving techniques, consistently applying analytical skills to tackle complex challenges. Passionate about creating user-friendly web applications and leveraging technology to solve real-world problems.

## EDUCATION

### SRM Institute of Science and Technology

BTech CSE with Specialization in IoT - 9.52 CGPA

Sep 2020 - Present

Chennai, Tamil Nadu

### Narayana Junior College

Higher Secondary Education - 9.4 CGPA

2018 - 2020

Guntur, Andhra Pradesh

### Narayana EM School

Secondary Education - 9.7 CGPA

2017 - 2018

Guntur, Andhra Pradesh

## WORK EXPERIENCE

### Web Development Intern

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July 2023 – Aug 2023

- Developed websites, enhancing practical web development skills through a virtual experiential program.

### Cloud Architect Intern

AICTE EduSkills

May 2023 – June 2023

- AICTE-EduSkills Virtual Internship provided by AICTE in partnership with EduSkills and Ministry of Education to train and provide practical skills. Worked on AWS Cloud and this helped me acquire key skills and knowledge in Cloud domain.

## CERTIFICATIONS

The Complete 2023 Web Development Bootcamp | Udemy

Apr 2023

Programming for Everybody (Getting Started with Python) | Coursera - University of Michigan

Sep 2022

Python Data Structures | Coursera - University of Michigan

Sep 2022

Database Management System | NPTEL

Oct 2022

AWS Academy Cloud Architecting | AWS

Jul 2023

AWS Cloud Foundations | AWS

Jun 2023

## PROJECTS

E-Commerce – React, Nodejs

Aug 2023 - Present

A full-stack e-commerce app using the MERN stack (MongoDB, Express, React, and Node.js).

Implemented features such as user login, product purchase, admin panel etc.

Used Razorpay for secured payment services

DostiVerse – React, Nodejs

Aug 2023

Developed a dynamic social media platform using React and Node

Seamlessly connecting users through interactive features and real-time updates.

Users can also be able to chat with their friends.

### **Image Caption Generator** – Python, ML

*Apr 2023*

An image caption generator using VGG16 and LSTM

Utilizing pre-trained CNN to extract features and RNN to generate descriptive captions

### **TaskTrakr** – NodeJS, MongoDB

*Jan 2023 - Mar 2023*

Developed a user-friendly to-do list website using Node.js and MongoDB

Incorporated RESTful APIs for seamless communication

### **Qrafter** – Python

*Mar 2022*

By using our software, we can get a QR code for any file which is uploaded so it will be easy to transfer data.

## **COMPETITIONS**

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### **Smart India Hackathon**

*Mar 2022*

- We developed a prototype website in events for students/ lecturers and research scholars happening all over the India will be available

### **Coding Sprint**

*May 2022*

- Here we build a software through which we can generate QR codes for any kind of documents

## **SKILLS**

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**Languages:** C, C++, Python, SQL, HTML, CSS, JavaScript

**Frameworks:** Node.js, Express.js, React

**Databases:** MongoDB

**Cloud Tools:** AWS