



# Amit Kumar Sahu

## Software Developer

Responsible software developer with significant experience as an intern from startups to medium sized companies. Looking to leverage my development skills and provide maximum throughput to your company. The list of projects and publications on my portfolio website will give you a good idea of the types of tools I'd prefer to be using.

✉ amitsahu.official01@gmail.com

📅 20 January, 2000

🌐 linkedin.com/in/amit-kumar-sahu-7aab19169

📞 6261013455

🌐 www.amatrix.42web.io/Personal/

🐙 github.com/ammy20019

## EDUCATION

### Integrated M.Tech in Software Engineering Vellore Institute of Technology, AP

06/2018 - Present

8.89

### Higher Secondary School Delhi Public School, Risali

05/2016 - 05/2018

7.9

### Senior Secondary School Krishna Public School, Bhilai

04/2004 - 05/2016

9.6

## WORK EXPERIENCE

### Software Engineer Intern Ecera System LLC

04/2021 - 07/2021

*Achievements/Tasks*

- Enhancing communication and leadership skills by peer-to-peer learning in an agile environment [daily sync-up meetings, sprint reviews, kanban, and much more]
- Building a robust and scalable Job Portal software from scratch using MEBN Stack and deploying to AWS Cloud.

Contact : Ms. Amisha Jha - amisha.jha@ecerasystem.com

### Web Development & Data Analytics Intern Acculytixs

06/2020 - 12/2020

*Achievements/Tasks*

- Building a BI dashboard with Python's Dash framework. Applying ML & DL algorithms to find out the best feature in the data-set and predict the sales forecast quarterly.
- Using jobs in MSSQL for dynamic transfer of data from excel to database in a provided time frame.
- Building a commercial business WordPress website and configuring several plugins needed for functioning of the company.
- Designing prototypes, mock-ups and wire-frames for the mobile application.

Contact : Mr. Charan Kumar M. - charan.m@acculytixs.com

## SKILLS

JAVA

NoSQL

PHP

MySQL

UI/UX

Wordpress & CMS

Machine Learning

HTML & CSS

Bootstrap4

Cloud Computing

Git

## PERSONAL PROJECTS

### Analytics based Inventory Management System

- The main use of the above mentioned software is for the retailers who want to manage their product stocks among their various branches.

### Real Time Twitter Sentiment Analysis

- A Machine Learning application which predicts the sentiment of tweets and returns the count of the same. It fetches tweets from Twitter API, applies Natural Language Processing algorithm and then feeding it to the neural network.

## ORGANIZATIONS

### Open Source Community VIT-AP (09/2020 - 09/2021)

*Technical Lead*

## CERTIFICATIONS

### Google Cloud Training (09/2020 - 10/2020)

*Build, deploy, and maintain cloud applications*

### Front-End Web UI Frameworks and Tools: Bootstrap 4 & Node.js in 2020.

*Coursera*

### Software Development Processes and Methodologies in 2020

*Coursera*

## LANGUAGES

English

*Professional Working Proficiency*

Hindi

*Native or Bilingual Proficiency*

## INTERESTS

Articles

Football

Badminton

Movies