


# VINAY KUMAR NAMADI

Software Engineer – Python,  
Machine Learning & AWS

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## SOFT SKILLS

Hard Working, Problem  
Solving & Creative Thinking

## TECHNICAL SKILLS

### Advanced

Python, Machine Learning, Deep  
Learning, AWS (EC2, S3 & Lambda),  
Computer Vision, NLP

### Intermediate

HTML, CSS, Bootstrap, JavaScript,  
ReactJS, MySQL, MongoDB

### Familiar

C, Java, PHP, JQuery, NodeJS

## EDUCATION

### B. Tech

VLITS, Guntur  
2012 - 2016

### Intermediate (MPC)

GPL & RLSC Jr College, Guntur  
2010 - 2012

### SSC

JNV Guntur  
2010

## CERTIFICATIONS

Foundations of Artificial  
Intelligence and Machine  
Learning, IIIT Hyderabad

## CAREER OBJECTIVE

Tech enthusiast with 3.5+ years of IT experience including 2+ years in building an AI solution from scratch in a product based company. I'm looking forward to be in a challenging environment where I can implement and improve my creative and problem solving skills.

## EXPERIENCE

### SOFTWARE ENGINEER - PYTHON & MACHINE LEARNING

*Emagia Corporation, Hyderabad, India / October 2018 - Present*

- I'm responsible for data extraction from finance documents like remittance advices, cheques, bank statements, lockbox files, cheque stubs, etc. using Machine Learning and Deep Learning.
- I'm the first resource on AI in the organization, started solution with the help of external technical consultant and right now leading the team of 5 in every part of the solution.
- I've done R & D, implemented computer vision techniques in OCR and document classification, NLP techniques, NER for extracting required data from documents.
- I played a major role in the product development from R & D to deployment in AWS EC2, and it is now using by the billion dollar turnover clients.
- I joined as a junior resource and unfortunately there's no technical lead to guide, I took maximum responsibility in delivering the targets on time.
- I've extended the solution with the help of team for, 11 different types of finance documents including bank statements of well-known banks

### GIS ENGINEER - EDITOR & DRIVE CODING

*RMSI pvt ltd, Hyderabad, India / December 2016 - June 2018 (1.5 years)*

- I was responsible for editing data in road network maps.
- I had to update the visual information from 360 view and Aerial view of roads in to the application provided based on predefined rules.
- I worked on tight deadlines to complete the tasks assigned.
- I've created work details excel sheets for myself using advanced excel formulae and VBA, which are using by the peers till now to simplify their work.

### FREE LANCING

*June 2016 - Present*

- I've worked on React JS and D3 JS, where I've created a data visualization web application.
- I've created a static website for an organic food provider.
- I've worked on designing software Photoshop and illustrator for creating logos and cover designs.
- I've given support for individuals in IT training and consultancy Django web app and also in testing python APIs using pytest.