



# VIVEK AVANIGADDA

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Vijayawada , AP

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## CAREER OBJECTIVE

I seek a career where I bring a high degree of skill and enthusiasm, and where I can apply my range of Technical talents including excellent Interpersonal abilities.

## EDUCATION

### • Bachelor Of Technology

[Lakireddy Balireddy College Of Engineering](#)  
[Artificial intelligence & Data Science](#)

Mylavaram  
Aug 2020 – Present  
8.01/10 CGPA

### • Intermediate

[NR'S BRILLIANT JUNIOR COLLEGE](#)

Vijayawada  
Jun 2018–Mar 2020  
9.03/10 CGPA

### • SSC

[SRI KRISHNA VANI SCHOOL](#)

Vijayawada  
Jun 2017–Mar 2018  
8.8/10 CGPA

## CERTIFICATIONS

- [Pega](#): Senior System Architect 8.8v([CSAA](#))
- [Pega](#): System Architect 8.8v([CSA](#))
- [OpenEDG Python Institute](#): PYTHON, Data Structures
- [CISCO](#): Introduction to Packet Tracer
- [CISCO](#): Networking Essentials
- [CS50X](#): Computer science engineer (Harvard University)

## SKILLS

- **Programming**: C, Python, Java, SQL
- **Front-end Development**: HTML, CSS
- **Tools**: MySQL, VSCode, Git, GitHub
- **BPM Tools**: PEGA PRPC 8.8

## INTERESTS

- KICKBOXING
- STAND UP COMEDY
- SINGING
- Playing Sports - Badminton

## PROFESSIONAL EXPERIENCE

### Pega Senior System Architect

Pega's University Academic Program , Pvt Ltd April 2023 - March 2024  
Experience in Pega Implementation-Application development & Testing Hands-on experience in configuring Flows

### APSSDC INTERNSHIP

Advanced Certification on Data Science - APSSDC & Indo Euro Synchronization (IES) Pvt Ltd, Germany March 2022 - August 2022

## PROJECTS

### FOREST FIRE PREDICTION & MITIGATION USING ML & OPENCV

- **Description** : The system combines two prediction models that focus on fire occurrence and burned area estimation and One OpenCV Detection We used linear regression approaches to train the model
- **Role** : Team Leader , Developer [Click here](#)

### APPLICATION NAME : AIRZ

- **Case Type Name** : Online Flight Ticket Booking
- **Business Objective** : This is used to allow the easy payments through online and secure
- **Role** : Team Leader , Developer [Click here](#)

### APPLICATION NAME : BRAIN O SYSTEM

- **Case Type Name** : Course Admission
- **Business Objective** : The web page is about Pega's University Academic Program, which offers free curriculum, software and support for students seeking degrees in IT-related fields
  - The page also describes a project scenario for the course admission process, which involves different actors, processes, requirements, and integrations.
  - The page provides some sample reports and charts for the project, as well as a JSON response for a REST service
- **Role** : Team Leader, Developer [Click here](#)

## ACHIEVEMENTS

- **National Hackathon 5th place among 100 colleges**
  - APSHEC HACKATHON APSCHE Skill Development Office-Vijayawada 2022
- **Runners in Tech Show Conducted in PEGA BootCamp**
- **Codeathon (Coding) 3rd place among 10+ colleges**

## DECLARATION

I, hereby declare that the information furnished above is true to the best of my knowledge and belief