

# ZENNODE TASKS

## TASK 2

### 1. Why do you like to join as a Software developer?

As a Software Developer, I can make things easier for people by coming up with innovative ideas. I believe in using technology to create simple and helpful solutions which makes processes smoother or automated.

### 2. List top 3 software / tools that inspire you. Why do these tools inspire you?

- Visual Studio Code:

I have used Visual Studio Code for my first project, and it is a great code editor. It is easy to use and enhances the coding experience.

- Google Colab:

Recently, I have started using Google Colab for a project, and I had a great user experience. Being a Google product, it integrates with other Google products like Google Drive, making it easy for teamwork by sharing datasets and files.

- GitHub

Github is a version control system, where it plays a major role in a developer's life. At beginning, I felt hard to use it. It helps me keep track of my code changes and easily share my projects with others.

3. List top 3 organisations you like to join in your career & why you like these organisations.

- Zoho Corporation:

Zoho is a leading software company known for its user-friendly cloud-based applications. One of my friends is part of Zoho Corp. He shared me about the approach to software development and work culture there. So, I like it and eager to be a part of it.

- Sanmina Corporation:

Sanmina Corporation is an electronics manufacturing service company. One of my friends who is working share about the team management and working process that has inspired me.

- J.P. Morgan

J.P. Morgan is a global financial institution with a strong presence in technology and innovation. I have completed a certification of J.P. Morgan which taught me of working as a software engineer by implementing a project. This has inspired me a lot.

4. How you position yourself in this industry after 2 years.

After two years, I see myself having a more important role in the industry. I want to be someone who leads projects, takes on more responsibilities, and brings positive changes to the team.

5. List 3 projects / products you have built or have planned to build in the upcoming year, also explain your role in the same.

- Cattle Identification using Muzzle Pattern Recognition

Recently, I have studied some journal and conference papers about some patterns are present in cattle's nose as like fingerprints of humans. So, I have studied and working on machine learning techniques to identify the pattern.

- Indian Currency Recognition for Visually Challenged Peoples

I have worked on this project with the motive of helping visually impaired peoples to find the currency denomination. I have implemented algorithm with working of 85% accuracy. The future works will be on improving its efficiency and create an application or an IOT device for currency recognition.

- I have an idea of creating an application for searching and scheduling works for electricians and plumbers. Because the demand for electrician and plumbers are increasing day by day and the fee for their works are not sure for the work they are doing. This is idea will be like OLA or Uber apps. With this app, people can schedule jobs and know the cost of respective work, making it convenient for both customers and the service providers.