



We Are HIRING

JOB in PUBLIC SECTOR SOFTWARE ENGINEER (VISION SYSTEMS DIVISION, NASTP)

Last Date to Apply
3rd October, 2025

Key Responsibilities:

- Develop and maintain smart Software solutions with a focus on OOP principles
- Data analysis and reverse engineering
- Collaborate on software design architecture and integration
- Implement and optimize Machine Learning Algorithms

Required Skills:

- **Programming Languages:** C, C++, Python
- **Core Concepts:** OOP, Data Structures, Algorithms
- **Operating Systems:** Linux
- **Software & Tools:** Git/SVN, NetBeans, VS Code, NetBeans, MATLAB
- **Systems Skills:** Socket Programming, Networking, Multithreading, Parallel Programming
- **Machine Learning:** Experience with supervised / Unsupervised learning, feature extraction and model development

Preferred Skills:

- Proficient in C++ & CI / CD
- Working knowledge of STL
- Understanding of Memory Management
- Experience with templates and generic programming
- Multithreading & Parallel Programming
- Optimization, Debugging and Analysis
- Hands on experience in Machine Learning toolkits

Educational Requirements:

- **Degree:** Bachelors and Masters in Computer Science / Software Engineering / Electrical Engineering or related field
- **CGPA:** minimum 3.00 / 4.00 (No 3rd division in entire academic career)
- **Job experience preferred** Software Engineering, Algorithms, ML or related field
- **Filled in Skill Performa** (send at hr.pv2025@gmail.com)



What We Offer:

2 Years – Extendable contract.
(Salary: 120k – 150k (After Probation))

How to Apply:

Submit your resume to
hr.pv2025@gmail.com with email
subject: MST2025/1

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SKILL PERFORMA

Tick either of the columns in each row of the table given below:-

S.NO	Skill	Yes	No
01.	Interested in research oriented career		
02.	I'm most passionate about working with mathematics and problem solving.		
03.	Understand the usage of data structures and algorithms for problem solving.		
04.	Can design a real world problem in terms of OOP classes.(using concepts of polymorphism and inheritance)		
05.	I can independently code by looking at the flow chart		
06.	Fluent in creating data structure objects by using dynamic memory(vectors/ lists, trees) and data processing using STL functions(i.e sorting , merging)		
07.	Do you have experience in code optimization and detecting memory leaks?		
08.	Do you have strong code debugging skills?		
09.	Do you have understanding of socket programming?		
10.	Do you have experience with multithreading parallel programming?		
11.	Do you have familiarity with Machine Learning algorithms and framework (e.g. TensorFlow, PyTorch)		

