# Piyush Awasthi

# M.Tech. | NIT Rourkela

Final Year, Computer Science Engineering

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#### Education

**PRESENT** M.TECH., CSE NIT Rourkela CGPA:7.08/10

MAY 2022 B.TECH., CSE SSIPMT Raipur CGPA: 8.26/10

MAY 2018 **INTERMEDIATE** 

Maharishi Vidya Mandir, Raipur

Percentage: 62.2%

MAY 2016 **MATRICULATION** Nirmal Vidyalaya, Jagdalpur CGPA: 7.2/10.0

#### Links

LeetCode:// LeetCode Link Github:// Github Link LinkedIn:// LinkedIn Link

## **Skills**

**GENERAL PROGRAMMING** C, C++, C#, ReactNative OPERATING SYSTEM Windows

**SOFTWARES** StarUML, CPN, Visio, VS Code

**LANGUAGES** English, Hindi

#### **Relevant Courses**

**Database Operating Systems** Data Structures and Algorithm Machine Learning and Artificial Intelligence

# Work Experience/Projects

**Optimizing Latency and Cost in** Ongoing

Software-Defined Vehicular Networks

using Metaheuristic Algorithms

This research explores the potential of SDN as a solution to reduce latency and enhance communication efficiency

in vehicular networks.

**Verified News World** 2022-FEB

> It's a fake news detection app using machine learning algorithm. The news is first filtered through our fake news detection method and then provided to users.

**2021-JUNE Covid Analytics** 

**Project** It's a web app to provide all type of information regarding covid-19. There are various sections in this app like covid cases in India and all over the world, helplinenumbers, symptomsandcure etc.

Achievements/Certifications

2022-MARCH Research Paper Published

Shodha Prabha

**Project** 

**Project** 

Research Paper published for the project Verified News

World.

2022-FEBRUARY Passed LinkedIn Assessment on **OOP** and Android

LinkedIn

Udemy

2021-MARCH React Native Foundation

Completed a course on React Native and worked on several

projects using it.

20XX-Now JP Morgan Chase Virtual Internship JP Morgan

Completed a Virtual Internship named JP Morgan Chase.

### Extra Curricular Activities

2018-2019 Team Captain, Sports Team, SSIPMT Sports Fest

I have led a team of 9 members for the Annual Sports Fest of the Institute, where my responsibilities included to lead the team and win the tournament.

2018-2019 Team Head, State Level hackathon

I have led a team of 4 members for the State Level hackathon for my Institute, where we had worked on online billing system and my responsibilities included to lead the team and win the hackathon.