

# ASHISH SARRAF

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## Education

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**Rajiv Gandhi Institute of Petroleum Technology, Amethi**

*Bachelor of Technology in Computer Science Engineering*

**Dec 2020 - Present**

*CGPA:7.55(till 4th Sem)*

**Loyola High School, Patna**

*Higher Secondary Education(CBSE)*

**Jul 2017 - May 2019**

*80.6%*

**cambridge public school**

*Higher Education(CBSE)*

**Jul 2016 - May 2017**

*10 CGPA*

## Relevant Coursework

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- Data Structures
- Algorithms Analysis
- Computer Architecture
- Cloud computing
- Operating System
- Database Management
- Theory Of Computation

## Projects

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**Vprofile web architecture** | *Oracle virtual box, gitbash, bash scripting*

**Apr 2022 - May 2022**

- Designed a web architecture for hosting vprofile app using virtual machines.
- In this each virtual machines are assigned with specific task to perform.
- Different virtual boxes like Ngnix, Tomcat, RabbitMQ, Memcached, MySQL.

**One Stop Solution – A website for all house hold needs** | *Html, Css, Javascript, Express.js*

**Jul 2022**

- Developed a webpage where all user can register for any household worker like carpenter, electrician etc.
- All user related data is sent to Xamp API database and used for future purpose.

**Image identification** | *python libraries used such as openCv, pickle, numpy*

**Jul 2021 - Aug 2021**

- A software for identifying person in frame and also recognizing them.

**Task Scheduling in cloud computing** |

**Ongoing**

- Aim is to develop a Task scheduling algorithm which optimize resource utilisation and time management.

## Achievements

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**JEE Advanced 2020** : Secured an AIR of 22,565 among 2.5 lakhs students.

**Google Kickstart 2022** : Secured rank of 1526 in Google Kickstart round E

**SnackDown(2021)** : Cleared Round 1A

## Coding Profiles

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**Codeforces** :Max Rating: 1178 ( [ashishsarraf021](https://codeforces.com/profile/ashishsarraf021) )

## Skills, Languages & Interests

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**Techincal Skills:** C,C++,Python,sql,bash scripting

**Technologies/Tools:** Git and Github, VS Code,Aws, oracle virtual box.

**Others:** command line interface of linux,windows.

**Languages:** English(*Professional*), Hindi(*Native*)

**Interests:** Cricket, Badminton, Movies

## Position Of Responsibility

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- Centre Head at Gyanarpan RGIPT Amethi. An initiative by RGIPT to ensure free and quality education to Amethi
- General Affairs head at E-cell RGIPT student chapter.
- sponsor team executive at FIPI RGIPT student chapter.