

# VISHNU P

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## EDUCATION

**B.Tech (Information Technology)**      **Guru Gobind Singh Indraprastha University**      **2017- 2021(Expected)**

- Currently Pursuing, **CGPA : 8.0**
- Coursework: Operating Systems; Database Management Systems; Algorithms; Object Oriented Design; Programming Languages; Computer Networks; Web Technology
- Participated in various hackathons and programming competitions. Senior Technical Coordinator at IEEE ASET.

**12th Class (CBSE)**      **DAV Public School, Vasant Kunj**      **2017**

- PCM + Comp. Sc - **(86.2%)**

## WORK EXPERIENCE

**SDE Intern**      **Amadeus Software Labs**      **Jan 2020 - May 2020**

- Worked on the project to add voice and visual recognition to their existing Java based chatbot Amanda.
- Also worked to make the chatbot Plug and Play in any of their platforms by removing its UI dependencies.
- Won Best Internship Project for my division.

**Web Developer, Intern**      **RS Tech Softwares**      **June-Aug 2019**

- Implemented a virtual cake designer using Javascript which helped the user to build their own custom cake to enhance user experience and customization.
- Developed a portal for enrolling in their courses and integration of contact form using Nodejs and Nodemailer to contact them easily for their services.
- Created a Python script to compress large images that were used in their various websites which led to faster load time, increased ranking and decreased load on the server.

## PROJECTS

- **Hate Speech Recognition** (<https://github.com/vishnu0179/HateSpeechRecognition>)
  - Fetch tweets from twitter based on inputs such as hashtags, user handles and analyse the data using Natural Language processing and Machine learning Algorithms.
- **CodeFriends**
  - A fully functional messaging app with features such as real time chatting, offline messaging, authentication for providing a platform to competitive coders to challenge their friends.
  - Javascript, ExpressJS, SQL, SocketIO, Reactjs.
- **DataWizard** (<https://github.com/vishnu0179/pipeline-generator>)
  - A Django based dashboard application for providing a GUI and integrating the various stages of machine learning and data pipeline for facilitating users with data analysis in their data without the knowledge of programming in a very easy and intuitive manner.
  - Python, Django, Pandas.

## LANGUAGES AND SKILLS

- C++; JavaScript; Python, Java; Databases : Mysql
- Libraries/Framework : NodeJs, ExpressJs, Pandas, OpenCV
- Others: Git, Docker

## ADDITIONAL EXPERIENCE AND AWARDS

- **4\*** at Codechef([vishnu0179](https://github.com/vishnu0179)) and **Specialist** at Codeforces ([vishnu0179](https://github.com/vishnu0179))
- **IEEE Volunteer of the Year (2018)**: Senior Technical Coordinator, IEEE ASET.
- **Silver Medalist**, International Robotics Competition 2016, **National Level**. Gold Medal in Regional level.

## CERTIFICATIONS

- Crio Student Developer Training Program