

Piyush Kumar

#281, veena nagar, Camp, Yamuna Nagar Haryana,135001

9729478477

[csecec.1803187@gmail.com](mailto:csecec.1803187@gmail.com)

# EDUCATIONAL QUALIFICATIONS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | **Degree** | **School/Institute** | **Board/University** | **%age/CGPA** |
| **2020** | B.Tech | Chandigarh Engineering College, CGC Landran | Punjab Technical University | 8.62CGPA |
| **2018** | 12th | D.A.V. Public School | Central Board of Secondary  Education | 91.6% |
| **2016** | 10th | Nav Jyoti Vidya Mandir High School | Board of School education Haryana | 92% |

**ACADEMIC ACHIEVEMENTS**

* Stood First at college annual fest PARIVARTAN for PCB circuit making competition.
* Took part in 4 national Hackathons.
  1. Stood 4th in CodeBlock’s hackathon held at CGC Jhanjheri.
  2. Cleared first round for Smart India Hackathon.
* Got an internship in EnR consultancy services, UK based technical solution provider in the end 2nd year.
* Won JAM session organized by ECE department.
* Participated in “Youth parliament” organized by ECE department.
* Completed ICT certification.

# SOFTWARE COMPETENCIES

|  |  |
| --- | --- |
| Operating Systems | Windows 10, Linux |
| Languages known | C++, Python, CoreJava |
| Database(s) known | MySQL, Firebase |

**Projects Undertaken**

|  |  |
| --- | --- |
| 1. Project name: Prepnet | |
| Environment | Linux |
| Languages/database | Django, Python, SQL |
| Project description | * This Project is for helping students find perfect teammates for their projects or competitions. * This is a social media kind of app/website that attracts tech enthusiasts to showcase what they have built and what they have started working on. * Also we gave an option to the user that they can post a request that he/she needs 'n' members for 'x' project/competition and also specify the kind of knowledge that they need. |
|  |  |
| 2. Project name: Call For Life |  |
| Environment | IOT based Project using Raspberry Pie, Arduino, Sensors etc. |
| Languages/database | Arduino Programming, Python, C |
| Project description | * The Project is for helping the people travelling daily. * The device we made is capable of calling for help i.e. ambulance, police informing relatives and friends, in case of an accident. * The main distinction is that it knows when a person needs help and when not, we used AI techniques for analyzing the situation after accident as a normal human being does. * The system also records photographs to send along with the accident location to the nearest facilities. * The device is made to work in areas where there is no internet facility. |
|  |  |
| 3.Project name: SoftFuel |  |
| Environment | Linux , Heroku |
| Languages/Database/Libraries | Django, SQL, Bootstrap |
|  | * This website lets anyone to start a dataset according to what they need for their machine learning project. * This allows the user to contribute to any dataset that is initiated on the website and anybody can download the contributions available for any of the openings. * Hosted - <http://softfuel.herokuapp.com/> |
|  |  |
| 4.Project name: Scan and Go |  |
| Environment | Windows 10, Android Studio |
| Languages/Database/Libraries | Java, Flask, Python, Firebase |
|  | * It is an automated library systemin which a student can issue the book just by scanning his and book’s QR code. * Every time a random QR code is generated for the student. * The student can also return the book. * All these transactions could be seen in the Mobile app. * Authorities could view in mobile app or on the webapp. |

**EXPERIENTIAL LEARNING / INDUSTRIAL TRAINING**

|  |  |
| --- | --- |
| Organization | Engage N Reap |
| Project details | **E-Grocery Website:** It is a website that sells grocery  products based and shows products based on the location of the user.  (hosted - <https://engagenreap.pythonanywhere.com/>)  **Casino Reocrds:** Roulette recording portal with reports generating algorithm.  (hosted - <https://engagenreapcasino.pythonanywhere.com/>)  **Employee Management Portal:** To be used within the company for managing all resources and projects.  (hosted - [http://ec2-52-23-182-254.compute-](http://ec2-52-23-182-254.compute-1.amazonaws.com/) [1.amazonaws.com/](http://ec2-52-23-182-254.compute-1.amazonaws.com/) ) |
|  |  |
| Organization | Truelancer |
| Project Details | **Learnerz Corner:** This portal connects teachers with students and allows them to schedule classes, live classes problems doubt clearance directly one-to-one with teachers.  (hosted - <http://learnerzcorner.com/>) |

* Working as a Freelancer and during internship I have worked on various technologies like ReactJs, React-Native, MongoDB, AWS, Heroku, Go-daddy domain hosting.

# INTERPERSONAL SKILLS

* Communication Skills
* Problem Solving Skills
* Logical Intelligence
* Motivating others
* Friendly Nature
* Good at teaching

# EXTRA-CURRICULAR ACTIVITIES

* Organized various events in school like science exhibitions, teacher day, quiz competitions.
* Technical Leader of our college ACM chapter 2020-21.
* Took part in debate competition.

# HOBBIES/INTERESTS

* Listening to music.
* Solving Programming Problems on coding platforms.
* Watching Movies, web-series.

# Personal information

# Date Of Birth: 2000-07-21

**Gender:** Male

**Marital status:** Unmarried

**Language proficiency:** English, Hindi, Punjabi

# Declaration

*I do hereby declare that the above information is true to the best of my knowledge****.***

**Piyush Kumar**

**Yamuna Nagar, Haryana**

**2020-12-17**