

Siddhesh Chourasia
Information Technology
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D.O.B – 11/11/1997

Examination	University	Institute	Year	CPI / %
Graduation	SPPU	SCOE, Pune	2020	7.4
Intermediate/+2	HSC	KSJC, Pune	2015	74.15
Matriculation	SSC	KHS, Pune	2013	79.64

ACADEMIC PROJECTS

B.Tech Project: Mobile Robot Commanding using NLP.

- Wrote a computational code to perform execution of movement commands bestowed to the robot by deploying **RNN algorithm** and **implemented** it.
- **Created** our own **dataset** of around **1500-2000 instruction sets**, and robot functioned **remarkably** on those instructions.
- The accuracy in case of single movement command was **91.23%** and in case of multiple command in one sentence was **83.65%**.

Highlight: Secured a letter of recommendation from Project Guide, Mr. Sadafale out of ~90 students

Army Weaponry System

- Engineered an application **framework**, which was implemented using **Java as front end** and **MySQL as back end** with numerous features like multi-scroll paneling.
- Database server was created using **MyPHP** software via **Xampp** application. Database was **3NF Normalized**.
- **Jdbc Connector** was applied to create an interaction between interface and database server.

Zoot Photography and Videography

- Designed a photography and a videography website, with a **glamorous** interface using **5** web languages.
- Our project procured an attainable position in top **five** projects out of **80** by the department of Information Technology of SCOE, Pune.

Seminar:

Presented a seminar in front of panel of **5** distinguished professors at **International Conference on Pervasive Computing-2020** organized by Savitribai Phule Pune University.

Selected as one of the **best** seminar out of all, was **converted** to a paper, which got **published** in **Google Scholar**.

COURSEWORK

- **Courses:** Object Oriented Programming, Fundamentals of Data Structures, Theory of Machines, Design and Analysis of Algorithms, System Programming, Processor Architecture and Interface
- **Programming Languages:** C, C++, Java, Python, Assembly Language
- **Database Languages:** MySQL, MongoDB, Hadoop, R
- **Web Languages:** HTML, CSS, PHP, JavaScript
- **Software/OS:** R, Tableau, Matlab, Octave, Eclipse, Netbeans IDE, Microsoft Office, Windows, Linux
- **Workshops:** Linuxication, Cyber Security, Ethical Hacking, Internet Communication Technology

POSITION OF RESPONSIBILITY

Event Coordinator

Feb 19

Sinhgad Karandak

- **Head** of the **11**-member team for the '**Scan-O-Search**', a technical treasure hunt. My managerial post involved dealing with **money management** and **supervision** over other team members in order to ensure smooth and efficient working of the team in an **exuberant** manner.
- Part of the **7**-member team for the '**Bid-A-thon**', a technical bidding event. I was responsible **for building** and **developing** codes with complexity ranging from easy to hardest, depending upon the no of stages provided.

House Captain, Kalmadi Shamrao High School

July 08-Mar 09

- Responsible for the well-being and conduct of **sixty students** in a school building.
- **Mentored the students** on a wide variety of matters ranging from academics to personal hygiene throughout the year.
- **Adjudged the champions** for the year for best overall performance; parameters include performance in sports, academics, march-pasts and punctuality.

EXTRA CURRICULAR ACTIVITIES

Social	Voluntarily participated in several blood donation drives even when the need presented itself. Organized a cleaning movement all over the campus, which houses as many as 50 colleges. Took the place of support executive for Road Races of " Pune International Marathon – Race against AIDS ".
Sports	Took part in State Level Chess Championship and procured an attainable position in top leader board in the same. Secured 2nd position in 25m Swimming Competition held by Champion Aquatic Club. Our Volleyball team came first in inter-school competition , me being the Libero/Middle Blocker of the team.
Miscellaneous	Successfully completed Mind Power Level-II Course from ' ArchAngels Institute for Self Development '. Successfully cleared Rashtrabhasha Balbodhini Exam conducted by Maharashtra Rashtrabhasha Sabha, Pune.