

Vedant Kumar

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EDUCATION

BITS PILANI, GOA CAMPUS

BE COMPUTER SCIENCE

MSc. CHEMISTRY

Expected: May 2020 |

Cum. GPA: 7.42/10

MP BIRLA FHS SCHOOL

May 2014 | Kolkata, India

LINKS

Github:// [theboywholived](#)

LinkedIn:// [vedantkumar](#)

Twitter:// [@starved_ant](#)

RELEVANT

COURSEWORK

UNDERGRADUATE

Data Mining

Object Oriented Programming (OOP)

Data Structures And Algorithms

TEACHING ASSISTANT: OOP

SKILLS

Wordpress

C • C++ • JAVA • Python

EXPERIENCE

IDS INFOTECH PVT. LTD. INTERN

May 2017 – June 2017 | Chandigarh, India

- Was part of the back-end team for a project which involved developing a PHP forum for the internal use of the company.
- Work involved developing the administrator side of the project which included HTML and CSS for the UI of the website, database management using MySQL and PHP as the base.

THE TIMES OF INDIA INTERN

June 2016 | Kolkata, India

- The Times Of India is the world's largest selling English-language newspaper.
- Work included creating content targeted to the young audience and to that purpose, I conducted interviews, both face to face and via telephone, covered events and crafted them into relevant stories.

PROJECTS

SIMILARITY MATRIX OF COMPOUNDS FOR HYDROGEN STORAGE APPLICATIONS

Ongoing | Dept. Of Chemistry, BITS Pilani, Goa, India

- Creating a database of compounds potentially useful for Hydrogen Storage.
- Using data visualization to create graphs which can help identify similar compounds to choose for Hydrogen Storage.

RULE CHANGE STRATEGY IN TIC TAC TOE FOR X TO ALWAYS WIN

Nov 2017 | Course: Logic In Computer Science

- Developed rules for the first player of Tic Tac Toe to always win.
- Programmed a Tic Tac Toe game for the same. Github, [here](#).

POSITION OF RESPONSIBILITY

DEPARTMENT OF JOURNALISM AND MEDIA AFFAIRS, BITS GOA

JOURNALIST

Aug 2015 - Aug 2017

- Was part of the team that produces the college monthly magazine and the college annual magazine.
- For the magazine, I have written original articles and an editorial.
- As part of my work, I have also interviewed journalists, music artists and other notable figures that have come to the university.

EXTRA CURRICULAR ACTIVITIES

- Running.
- Reading.