Anubhab Sen

Resumé

D-104, IIIT, Hyderabad
500032, India
+91 9618 152739
anubhabsen@gmail.com
anubhabsen.github.io

Education

Pursuing **Bachelor of Technology in Computer Science and Engineering**, *International Institute of Information Technology*, Hyderabad, Current CGPA (Major) 9.45.
Dean's list 2015 (In top 5% of class)

2013–2015 **High School Diploma**, *Chettinad Vidyashram*, Chennai.

2003–2013 **High School Diploma**, *Kendriya Vidyalaya No. 2*, Kalpakkam.

Experience

Winter 2016 **Network Security**, *Indira Gandhi Center for Atomic Research*, Kalpakkam.
- Worked at the networking section under the Computer Division at Indira Gandhi Center for Atomic Research (IGCAR), Department of Atomic Energy (DAE), Government of India, Kalpakkam.

Aug 2016-Dec 2016 **Web Developer**, *Gibbr*, Hyderabad.
- Worked on a chat bot for businesses with web presence to replace traditional FAQ pages.
- Goal was to replace Q&A sections of FAQs with a clean chat interface and build the underlying bot

2016–Present **Web Developer**, *International Institute of Information Technology*, Hyderabad.
- Part of web dev team to make portals for college fest Felicity Buzz 2016
- Organiser at the college fest Felicity 2016

Oct 2014–Nov 2014 **Training Camp**, *IISc*, Bangalore.
- Was invited to participate in the Vijyoshi camp for KVPY scholars which featured learning cutting edge topics from Nobel Laureates and other leading figures in the field of Science, familiarisation of the campus and it's research facilities including labs

Technical Skills

Languages **C, C++, JavaScript, Python, BASH**

Web **NodeJS, ExpressJS, ReactJS, HTML, CSS, PHP**

Databases **MySQL, SQLite**

Miscellaneous **Git, GulpJS, Phaser, GDB**

Projects

Portals for Felicity Buzz.
- Developed and deployed portals for online events of Felicity Buzz
- Technologies used: PreactJS, SuperAgent, Picnic CSS, AJAX, PhaserJS

NotesKeeper.
- A web app to store notes online and collaborate on them
- Technologies used: web2py (Python)

CShell.
- Implemented a command line shell (similar to BASH) in C
- Technologies used: C

Tetris.

- Implemented a tetris clone
- Technologies used: Python, Pygames

Movie Info Extractor.

- A script that that looks up all movies/ TV shows in a folder, parses the title from the file name and looks it up on IMDB and gets the genre, runtime, plot and IMDB and RottenTomatoes ratings of the movie and stores it as a csv file.
- Technologies used: Python

Survey Manager.

- Designed a fully functional survey manager.
- Admins create surveys and view responses in regular text format or via graphs
- Regular users view available surveys and fill them up
- Technologies used: Ruby on Rails

Accomplishments

- Class 10th CGPA 10 (CBSE Board)
- Class 12th 476/500 (CBSE Board)
- Won KVPY scholarship in 2014 (SA Stream) conducted by IISc Bangalore with AIR 154
- Became an NTSE (National Talent Search Examination) scholar in 2011 conducted by NCERT with a state rank of 2
- Won the inspire award for exemplary interest in Science and research by the Department of Science and Technology, Government of India
- Efforts to encourage productive use of the Internet by school students lauded and awarded "par excellence" by Department of Atomic Energy, Government of India
- Represented school and cluster in regional level Science Exhibition conducted by NCERT in 2010, 2011, 2012, 2013
- Represented South Region and bagged 3rd place in Math Quiz conducted by NCERT to commemorate International year of Mathematics
- Represented school and cluster in regional round of Nuclear Chemistry Quiz conducted by NCERT to celebrate international year of Chemistry

Relevant Courses

- Computer Programming, Data Structures, Algorithms
- IT Workshop (1 and 2), Introduction to Databases, Software System Analysis and Design
- Digital Logic and Processors, Computer System Organisation, Operating Systems
- Electrical Science 1, Basic Electronic Circuits
- Discrete Mathematics, Linear Algebra, Vector Spaces, Complex Analysis, Probability Theory and Science courses, Humanities courses