

ANURAG CHATURVEDI

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📍 Hyderabad, India

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🌐 <https://github.com/Annu4git>

EXPERIENCE

IT Analyst

TATA Consultancy Services

📅 Dec, 2015 - July, 2018 📍 Pune, India

- Studio : An IDE like modeling platform for Ignio (an automation product for IT Operations of an enterprise). My responsibility was to develop ER Modelling view to simplify user experience.

Systems Engineer

TATA Research Development and Design Centre

📅 Feb 2014 - Nov 2015 📍 Pune, India

- TURK : UI automation tool. My responsibility was to develop, test and support a feature called SmartWait, to optimize the waiting time between the automation steps. I also enhanced this project, enabling the user to modify the automation script.

Intern

CRIS, Indian Railways

📅 May 2012 - July 2012 📍 New Delhi, India

- Worked as an intern in Unreserved Ticketing System (UTS) team. My responsibility was to create a Report Generation and Management Tool.

Volunteer

Common Wealth Games 2010

📅 Oct 2010 📍 SPM Swimming Complex, Delhi

- Worked in CWG Delhi-2010 as a technical assistant.

SKILLS

- Over 10,000 lines of code: C++, Python, Java
- Over 2,000 lines of code: Bash (Basic), HTML, JavaScript
- Familiar: Linux, MySQL, Python Flask, Sublime Text

EDUCATION / COURSES

M.Tech - Computer Science and Engineering

International Institute of Information Technology, Hyd

📅 Aug 2018 – present (7.9 CGPA)

B.Tech - Computer Science and Engineering

Ambedkar Institute Of Technology, Delhi

📅 Aug 2009 – May 2013 (75.0 %)

CBSE - 12th

Kendriya Vidyalaya, AGCR, Delhi

📅 2008 (86.6 %)

CBSE - 10th

Kendriya Vidyalaya, AGCR, Delhi

📅 2006 (77.8 %)

PROJECTS

Wiki-Search

- Developed an inverted index on 70 GB Wikipedia data. Aim of this project was to create a fast index of size not more than 1/5th of the original data. This index can also handle field query.
- Libraries used: nltk, spacy, sys – on Python
- <https://github.com/Annu4git/Wiki-Search>

TorRent

- A multithreaded peer2peer application which enables file storage and sharing between peers like bit-torrent. Trackers keep file info while clients upload and download file in pieces. Clients act both as a server and as a client.
- Libraries used: os, thread, sockets – on C++
- <https://github.com/Annu4git/TorRent>

FileX

- Terminal based file explorer for Linux having all basic commands like create, delete, move, copy, goto, cd etc, along with shortcuts. A scrollable file list will be displayed, user can open any level of directories.
- Libraries: os, sys, ioctl – on C++
- <https://github.com/Annu4git/FileX>

Mount Google Drive as a File-System

- Designed and implemented a user space application that links against libfuse and maps the appropriate kernel calls to HTTP requests to Google Drive API and vice-versa.
- Platform: Linux
- Libraries: fuse, os, threading, sys – on python
- <https://github.com/Annu4git/MountGoogleDrive>

MessPortal

- An online portal for IIIT H students to register for mess. Students can cancel their meals and can plan their different meals in different messes.
- Technologies: Python Flask, MySQL, HTML/CSS/JS
- <https://github.com/Annu4git/MessPortal>

ACHIEVEMENTS

- Secured 99.11 percentile (Score-659) in GATE, along with full time job, 2018
- Star of the Learners Group in Initial Learning Program (ILP), TCS, Trivandrum, 2014
- Selected in Republic Day Parade in School Chale Hum campaign by MHRD, GOI, 2004