ANURAG CHATURVEDI

M.Tech, International Institute of Information Technology, Hyderabad

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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: Ubuntu, MySQL, Python Flask, Sublime Text

EDUCATION / COURSES

M.Tech - Computer Science and Engineering
International Institute of Information Technology, Hyd

📅 Aug 2018 – present (**8.15 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

Enigma : A Distributed Platform

- Developed a distributed platform that supports deployment of TensorFlow based AI Applications and supported all IOT features along with it.
- Platform: Linux
- Libraries: Python, Docker, RabbitMQ, Tensorflow, Flask, MongoDB

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

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