Arjun Nemani

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EDUCATION

International Institute of Information Technology
Hyderabad
B.Tech in Computer Science and MS by Research in Computational Linguistics [Dual]
Graduating 2021

SKILLS

Programming
Day to Day:
Python, JS, Ruby, Shell, Rails, LDAP

Familiar:
Docker, C++, SASS/CSS, AWS/GCP

Tools
Git, Vim, Monday.com, Trello, JIRA

AWARDS AND POSITIONS

CTF Winner - Facebook/Google Bountycon 2019

IIIT-H Dean's List - Monsoon 2016

Teaching Assistant Blockchain - IIIT Hyderabad

Google Code in Mentor - coala (2017 - 2019)

Coordinator - Network And Security Club, IIIT-H

Organizer Volunteer - PyCon India 2018
PyConf Hyderabad 2017

EXPERIENCE

Alcrowd   Jan 2019 – present
Platform Developer   Remote || Geneva, Switzerland
- Wore multiple hats in growing the platform from 0 to 10k users.
- Helped in writing specs and roadmaps for the technical side of Alcrowd
- Lead the conceptualization and implementation of Monthly Regional Challenges in India
- Developed and maintained a legacy rails web application and Python API
- Lead a team of 4 developers in building small scale widgets and providing support to the participants as well as the organizers

IIIT Hyderabad   Jun 2018 – Aug 2019
Student System Administrator   Hyderabad, India
- Managed services run by the institute that serve 4000 people at a time
- Available 24hr on-call for all incident response and remediation
- Fought off an attack on the legacy zimbra servers of the institute

Student Placement Council, IIIT-H   Jan 2019 – Dec 2019
Team Leader   Hyderabad, India
- Lead a team of 15 people, planing, tracking and organizing the effort
- Helped place over 400+ students for various internships and full time jobs
- Worked directly and indirectly with human resource managers from 50+ CS companies

Open Source Development Group, IIIT-H   Jun 2017 – Jun 2019
Community Leader   Hyderabad, India
- Lead OSDG-IIITH for 2 years, raising the number of events organized in an academic year from 2 to 20
- Started TechX-IIITH, an open platform for technical talks and developer education
- Mentored the next generation of event organizers, and implement new ideas in the institute
- Worked with organizations such as PyCon India, Docker India, Mozilla to promote participation in hackathons and meetups

SELECTED PROJECTS

WISE
Developed Search Engine for Wikipedia dump (64GB) using external merge sort and secondary indexing with query time under 5s. Ranked results by calculating relevance of search query to results using tf-idf

Decentralized Crowdfunding dApp
Developed a dApp using Flask, Bootstrap and Solidity.
Fully functional features include adding new projects, funding old projects and getting email notifications when a project reaches its goals