

Arvind Narayanan

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EDUCATION

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY (IIIT)
M.Tech CSE

Hyderabad, Telangana, India
August 2020 - Present

VES INSTITUTE OF TECHNOLOGY (VESIT)
B.E. in Computer Science (GPA: 8.63/10)

Mumbai, Maharashtra, India,
July 2015 - May 2019

EXPERIENCE

INDUS VALLEY PARTNERS (IVP)

Associate Software Engineer

Mumbai, Maharashtra, India
June 2019 - Aug 2020

- Deployed **ETL** workflows which involved extracting unstructured/semi structured margin data from broker files and adding them to SQL Server databases
- Deployed and managed various firm specific products to Windows Server environments
- Developed custom services that polls FTP/SFTP/Network folders for a set of brokers and fetches them when available
- Experience in working on/integrating alternate asset management products.

DIGITAL VIBES

Software Development Intern

Mumbai, Maharashtra, India
Mar 2017 - Apr 2018

- Worked on client projects using **React Native, NodeJS, GraphQL, PostgreSQL**
- Helped in modelling workflows and making development environments ready in **Gitlab CI/CD**
- Worked on decentralized solutions like **Ethereum, Blockstack, IPFS**

PUBLICATIONS

- U. Das, **A. Narayanan**, A. Gupta, O. S. Bagga, S. Chopra (2018 August). **Social Champion Identification for NGOs**. 2018 2nd International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (**I-SMAC**)

PROJECTS

Social Champion Identification

- Extracts best suitable candidates for NGO's cause using their tweets.
- Leverages the concepts of social network graph to identify the influence and topic modeling to identify the topics that the candidates talk about.
- Implemented using python, flask, gensim, NLTK.

Blogix: A decentralized microblogging platform

- A decentralized social media platform where everyone can express their opinion without getting subjected to censorship.
- Built using IPFS, OrbitDB, ReactJS.

SKILLS

- **Programming Languages:** Python, JavaScript, Java, C, SQL, C, C++
- **Frameworks:** React, Angular, Node, GraphQL, Flask, IPFS, Ethereum, NLTK, Gensim, Spacy
- **Databases:** SQL Server, PostgreSQL
- **Other skills:** Git, Gitlab CI, Docker

ACHIEVEMENTS AND ACCOMPLISHMENTS

- Winner of TSEC codestorm 2018, an inter-college hackathon organized at Thadomal Shahani College of Engineering
- One of the top 8 finalists in Project DeepBlue Season 3 (2016-17), a 3 month competition organized by Mastek
- Received a minor research grant by Mumbai University for the project Social Champion Identification
- Jr. Web Editor for CSI, VES Institute of Technology
- Secured 1st position in spoof it (a spoof advert making competition) in the year 2015