

Awani Rawat

TECHNICAL LEAD AT HUAWEI · MASTERS AT IIIT HYDERABAD

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Experience

Huawei Technologies

Bengaluru, India

TECHNICAL LEAD

June 2019 – Present

- Worked on developing Huawei's Scale out NAS' Storage System.
- Worked in Huawei's HQ, Beijing (China) for product release and deployment.
- Received 'Future Star Award' at Huawei for notable contributions during product release.

R.W.X Technologies

Roorkee, India

STUDENT RESEARCHER

June 2016 - July 2016

- Worked on Sentimental Analysis of News Data.
- Worked on classification using Random-Forest and SVM

Education

International Institute of Information Technology, Hyderabad

CGPA : 7.65

M.TECH IN COMPUTER SCIENCE AND ENGINEERING

Grad. May 2019

Graphic Era University, Roorkee

CGPA : 9.2 %

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

Grad. May 2017

Projects

VI like text editor for Linux/Unix based Systems.

C, C++

- A Text editor for Linux/Unix with text and command handling capabilities.
- Use of different Data Structures for performance analysis.(eg. Gap Buffers, Vectors of Link list etc.)

Wikipedia - Information Retrieval

JAVA, INFORMATION RETRIEVAL, DATA ENGINEERING

- Creation of search model based on TF-IDF Ranking with defined weights on indexing fields.
- Query Processing in full text search results into top 10 titles of documents ranked in ascending order.

Splitwise Application.

NODEJS, MONGODB, BOOTSTRAP

- An application for splitting up and settling bills between people.

Hybrid P2P File Sharing, Torrent like system

C/C++, SOCKET PROGRAMMING, REMOTE PROCEDURE CALL

- Local Peer to Peer file sharing system for locally connected systems.
- Remote procedure calls on other systems.

Grammatical Error Correction and Sentence Completion.

PYTHON, NLP, MACHINE LEARNING

- Used standard NLP techniques like Hidden Markov Model, POS tagging for sentence completion and a mixture of techniques like Naive Bayes, Logistic Regression and Edit Distance for grammatical error Detection, Classification & Correction.

Sentimental analysis on Movie Review and News Datasets

PYTHON, MACHINE LEARNING, DATA ENGINEERING

- Sentimental classification of articles using SVM and Random Forest Methods.

Goofy and Scrooge coins : Simple Crypto-currency systems.

BLOCKCHAINS, CRYPTO-CURRENCY

- Designed a cryptocurrency system based on blockchain principles.

Awards & Leadership

ACADEMIC

- 2019 **Dean List, IIIT Hyderabad**, Dean's list awardee for academic excellence.
- 2017 **GATE**, Percentile : 98
- 2017 **IIIT-PGEE**, AIR : 42
- 2017 **Honour's**, Batchlors in Computer Science, Graphic Era University, Dehradun

NON-ACADEMIC

- 2017 **Cultural Committee Coordinator**, Graphic Era University

CORPORATE

- 2020 **Future Star Award**, at Huawei for notable contributions during product development and release.

Skills

- Programming** C/C++, Python, Java, Bash, LaTeX
- Framework** Spring Boot (along with JUnit and Mockito)
- Database** MongoDB, SQL
- Tools** Git, Docker, CloudDragon

Relevant Coursework

- Distributed Systems IIIT Hyderabad
- Distributing Trust & Blockchains Princeton University-Online
- Data Structures and Algorithms IIIT Hyderabad
- Advanced Problem Solving IIIT Hyderabad
- Natural Language Processing IIIT Hyderabad
- Spring Framework Master class Udemy-Online