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, Logestic 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
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