RAGHAV MAHESHWARI

INTEGRATED B-TECH M-TECH COMPUTER SCIENCE ENGINEERING

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EDUCATION
INTEGRATED B-TECH M-TECH COMPUTER SCIENCE ENGINEERING
- JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
  2015 – 2020   8.1 (ONGOING)

CLASS XII
- INDIAN SCHOOL CERTIFICATE (ISC)
  2015   91%

CAREER KNOWLEDGE
TECHNICAL:
CORE JAVA, R, PYTHON, DATA ANALYSIS, MACHINE LEARNING, FRONT END DEVELOPMENT (HTML, MATERIALIZED CSS, JAVASCRIPT), DEPLOYMENT TOOLS (IOT), NODE RED, NODE XL, DOCKER, AWS GREENGRASS, KAA, MENDER, NETWORKING, CYBER SECURITY TOOLS.

NON - TECHNICAL:
MANAGEMENT, MARKETING, PUBLIC RELATIONS.

OTHERS:
DRAMATICS, STAND UP, SPORTS, YOGA, ANCHORING, LEADERSHIP, DANCE, PHOTOGRAPHY.

CAREER OBJECTIVE
I wish to become a type of all-rounder, knowing in diverse fields. Thus in a quest for finding and gaining new opportunities for experiencing, exploring and enhancing my work and myself.

EXPERIENCE

RISK AND FINANCIAL ADVISORY	DELOITTE (CAMPUS PLACEMENT)	
CYBER SECURITY INTERN	LUCIDEUS TECH	SEPTEMBER-DECEMBER 2019
DEV OPS INTERN	BD, RARE MEDIA COMPANY	APRIL-AUGUST 2018
DATA ANALYSIS INTERN	DANCEFORA	AUGUST 2017-JANUAY 2018
FRONT END DEVELOPER INTERN	ROVNOST HEALTHCARE	DECEMBER 2017-FEBRUARY 2018
TECHNICAL TEACHER INTERN	EDUCBA.COM	JUNE-AUGUST 2017
PROJECT - MARKETING INTERN	BRICS YOUTH	JULY-OCTOBER 2016
MANAGEMENT INTERN	PUNCHLINERS	AS PER EVENTS
EVENT MANAGEMENT INTERN	JOSH TALKS	AS PER EVENTS
NDA SSB Medical Out	INDIAN DEFENCE FORCES	MAY 2015

I have also played an active role in various school and college hubs, events, conferences and NGOs like Youth India Challenge (winner), Anveshan, Youth Ki Awaaz, SAFY, The Thespian Circle. And so on.

PROJECTS UNDERTAKEN
- ESTIMATION AND OPTIMIZTION OF HOUSEHOLD ENERGY CONSUMPTION
PYTHON, REGRESSION MODELS, OPTIMIZATION TECHNIQUES (CONCEPTS LIKE LINEAR, BFGS AND OTHERS)

- DEPLOYING MACHINE LEARNING MODEL VIA IOT DEPLOYMENT TOOLS
PYTHON, MACHINE LEARNING, IOT DEPLOYMENT TOOLS LIKE DOCKER AND AWS GREENGRASS

- COLORIZATION OF GREY SCALE IMAGES INTO RGB FORMAT
PYTHON, NEURAL NETWORKS (CONCEPTS LIKE CNNs AUTOENCODERS)

- CAPTIONING OF IMAGES
PYTHON, NEURAL NETWORKS (CONCEPTS LIKE BIDIRECTIONAL LSTMS, INCEPTION V3)

- SMART HEALTHCARE ANALYSIS
R PROGRAMMING, DATA ANALYSIS, MACHINE LEARNING

- A COMPARATIVE STUDY ON IOT DEPLOYMENT TOOLS
IOT, DEV OPS, DOCKER, MENDER, AWS GREENGRASS, ANDROID THINGS, KAA

- ARTIST HUB
HTML, MATERIALZED CSS, JAVASCRIPT, AJAX

Other minor projects include Manual Moving Bot and MIDI Controller.

PUBLICATIONS
- ❖ R. Nigam, R. Jain, A. Sehgal, R. Maheshwari, P. S. Mehra, "Estimation of Household Energy Consumption: A Survey", World Academics Journal of Engineering Sciences, Vol.6, Issue.2, pp.53-63, 2019

THANK YOU

❖ *Raghav Maheshwari, Amit Singh, Siddharth Agrawal, Adwitiya Sinha, "Smart Medical Diagnosis," In Book: Smart Healthcare Systems, Eds., Taylor & Francis Group, CRC Press, 400 pages, Catalogue Number K405452, March 2018 (Forthcoming: July 2019, ISBN 978-0-367-03000-1).*

❖ *Raghav Maheshwari, Rajalakshmi Krishnamurthi, "A Comparative Study of Deployment Tools from IOT Perspective", CICT-2019,Advances in Intelligent Systems and Computing , Springer, 2019. (Indexed by ISI Proceedings,EI-Compendex, DBLP, SCOPUS, Google Scholar).*

❖ *Maheshwari R., Gulati R., & Rajalakshmi, K. (2019, AugustDeploying Deep Learning Models Via IOT Deployment Tools, In 2019 Twelth International Conference on Contemporary Computing (IC3) (pp. 235). IEEE.*

THANK YOU