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SKILLS SUMMARY



Programing Languages

C/C++, Python, Java, R, Object-oriented



Web Development

JavaScript (ES6+), React.js, Node.js, Express.js, Angular.js, Rest API, WordPress



Technologies

AI/ML, Cloud Computing, IoT, Big Data, Data science, Git, Kubernetes, Docker, Deep Learning



Databases

MongoDB, MySQL



Operating systems

Linux, Windows, MacOS



Non-Technical skills

Problem solving, Communication, Interpersonal, time-management, team building, finance, Leadership, Task management, Critical thinking

ACHIEVEMENTS AND AWARDS



Earned over 12+ Medals for international Olympiads (Mathematics and Computers) over a period of 7 Years. Achieved 3 digit ranks internationally 3 times(2-Maths, 1 Computers)



Ranked top 60 teams out of 1850+ total teams in E-Yantra, IIT Bombay Robotics Hackathon



Designed a Medical device prototype for PESIMSR which allowed doctors to remotely monitor patients and their vital conditions. It also was able to find skin cancer conditions using ML with 92% accuracy.

ATHARVA GUPTA

COMPUTER SCIENCE UG STUDENT

WORK EXPERIENCE

SWE VIRTUAL EXPERIENCE PROGRAM INTERN

JPMORGAN CHASE & CO. | SEPT – OCT 2020

- Made a test application to predict day-trades for brokers
- Used Python, Git, React JS, Typescript, Technical Communication and web applications

STRATEGIST AND CONTENT CREATOR

HAPPINESS TECHNOLOGY INC | DEC 2019 – JULY 2020

- Strategized and made all content for the International program for '1 Million Smiles in Africa'
- Designed and produced all promotional content for the event attended by presidents of Nigeria and Namibia.
- Translated requirements into polished, high-level Videos and posters

CONTENT CREATOR AND PROGRAM TRAINEE

ISPMA (International Software Product Management Association) | MAY – JULY 2020

- Edited all Video and Podcast content recorded by the association used in training and promotion in 2020
- Learned about being a product manager from high achieving managers of various well-known organisations

CAMPUS AMBASSADOR

CASIO CO. | JUL-SEPT 2019 & NOV-DEC 2020

- Held and hosted events to promote Casio Calculators at PES University, Bengaluru
- Recorded Highest tracked sales of 1500+ Calculators in a period of 4 weeks

COURSES AND PROJECTS

- Stanford online course on Machine Learning by Andrew NG (DeepLearning.AI), August 2020.
- Online course on Neural Networks and Deep Learning by Andrew Ng, (DeepLearning.AI), September 2020.
- Received Swags and Badges in Cloud Engineering and Data Science & Machine Learning conducted by Google Cloud Platform, India.
- Online certification for Google Cloud Platform Big Data and Machine Learning Fundamentals by Google, November 2020.
- Completed Online Certification on Elements of AI by University of Helsinki, Finland, September 2020.
- Yale Online Course Certification with Honors on Financial Markets by Prof. Robert J. Shiller, Yale University.
- Online course on complete Python Bootcamp by Jose Portilla, August 2020
- HackerRank certifications on Problem Solving Basic, Problem Solving Intermediate, Python Basics and Java Basics.

ALTEC Personal Virtual Assistant

- Developed a Personal Virtual assistant that uses simplified natural language processing to interpret human interaction, like text using Java and C++

PocDoc- Doctor at home (Health board)

- Developed a Health-board for easy virtual monitoring of vitals of patients using Raspberry-Pi with additional features such as early skin cancer detection using Machine Learning (92% accuracy).

EDUCATIONAL HISTORY

PES University, Bengaluru

B. Tech in Computer Science | Fall 2019 - 2023(Expected)

- Core team member of PES Entrepreneur Cell (E-Cell)
- Team Lead at PES Center for Innovation and Entrepreneurship
- Project Lead at PES IoT Center, Project Poc-Doc