Umesh Padul

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Implementing knowledge of Computer Engineering with aspect of computer fundamentals and adapting problem solving approach to enhance the skills and broaden the perspective for better improvements and great innovations.

Education:

- **(July, 2019 - Current) Bachelor of Engineering: Computer Engineering**
  Sinhgad Academy of Engineering, Kondhwa, Pune. CGPA: 9.45 (FIRST CLASS DIST.)
- **(June, 2016 – May, 2019) Diploma in Computer Engineering**
  CSMSS College of Polytechnic, Aurangabad. Aggregate Marks: 80.75% (FIRST CLASS DIST.)
- **(2016 Batch Pass-out) 10th SSC**
  Shishuvihar High School, Aurangpura, Aurangabad. Passed with 88.40% (FIRST CLASS DIST.)

Skills:

- **Programming Languages (Intermediate):** C, C++, Python, Java
- **Web Technologies (Beginner):** HTML, CSS, JavaScript.
- **Problem Solving and Algorithm Building**
- **Database:** SQL – MySQL

- **Soft Skills:** Solution building approach, ability to adapt to change, team work as well as individual development, Understanding of algorithms and program structure

Work Experience:

- **(Feb, 2022 - Current) Intern at Cognizant**
  Data Science (Domain) – Data Integration Full Stack (Track)

Involvement & Responsibilities:

- **Open Source Contribution:** GitHub: https://github.com/c-u-p
- **Python package:** https://pypi.org/project/mypacks-pkg-aspurgs/
- **Coding Platform:** https://www.hackerrank.com/_c_u_p_

Project Details:

- **(2021 - 2022) Digitization of Real Time System as Home:**
  The Project is an Automation of Real-Time Systems.
  https://www.ijraset.com/best-journal/digi-rtsh-implementation

- **(2018 - 2019) Participation in State Level Project Competition (MSBTE) Smart Transportation System:** The Project is a prototype of Self-Driving Vehicle. https://github.com/c-u-p/Smart-Transportation-System
- **(2020 - 2021) Data Science Project:** A data analysis mini project. https://github.com/c-u-p/data-science-project

Papers Published: Research Paper: **https://www.ijariit.com/manuscripts/v7i6/V7I6-1398.pdf** , Implementation paper: **https://www.ijraset.com/research-paper/digitization-of-real-time-systems-as-home**

Certifications:
- **Certificates of Paper Publication:** https://www.ijraset.com/print-certificate/digi-rtsh-implementation https://www.ijariit.com/manuscripts/v7i6/ecertificate-OAPIJ216219.jpg
- **Introduction to Data Science in Python** https://www.coursera.org/account/accomplishments/certificate/749BM9AT4YDC
- **Build a Face Recognition Application using Python** https://www.guvi.in/verifycertificate?id=Y9C1122O6q06dRE7J5 Record Participation in Guinness World Records for Most users to take an online computer programming lesson in 24 hours
- **Git + GitHub for Open Source Collaboration** https://www.coursera.org/account/accomplishments/certificate/G2H6A8NWMGBA
- **The Fundamentals of Digital Marketing** https://learndigital.withgoogle.com/link/1tb5mplmosg
- **IT Security: Defense against the digital dark arts** https://www.coursera.org/account/accomplishments/certificate/KF9U5ZTEW74M
- **Technical Support Fundamentals** https://www.coursera.org/account/accomplishments/certificate/T739GP8ABZY2 • **Miscellaneous** https://www.sololearn.com/profile/14693103

Interests:
- Software Development, Data Science, AI Engineering, ML, Cyber Security, IoT.

Personal Details:
- **Date of Birth:** 08 June, 2000
- **Gender:** Male
- **Languages Known:** English, Hindi and Marathi
- **Nationality:** Indian

The above mentioned information is true to my knowledge.