

Umesh Padul

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

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**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) 10<sup>th</sup> SSC**  
Shishuvihar High School, Aurangpura, Aurangabad. Passed with 88.40% (FIRST CLASS DIST.)

**Skills:**

- **Programming Languages:** C, C++, Python, Java
- **Web Development:** 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](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.