

Ketan Madan Joshi

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OBJECTIVE

Highly motivated and enthusiastic computer engineering graduate with a strong foundation in hardware and software systems. Eager to embark on a fulfilling career in the tech industry, leveraging problem-solving skills, programming expertise, and a passion for innovation to contribute to cutting-edge projects. Ready to adapt, learn, and excel in a dynamic team environment while continuously advancing my skills in software company.

EDUCATION

Master's in Computer Science

University of Dayton, Ohio

Expected Aug 2025

Subjects: Advance Programming & Data Structures, Data Base Management System.

Bachelor of Engineering in Computer Science

Savitribai Phule Pune University (SPPU).

Aug 2018 - June 2022

GPA: 3.3/4

Subjects: Algorithms and Data Structures, Machine Learning, Database Management Systems, Computer Graphics, Cloud Computing, Computer Networks, High Performance Computing, Data Mining and Warehousing.

SKILLS

Technical Skills: Python, C/C++, SQL, HTML, CSS, JavaScript, Web and Android development
SQL, MySQL.

Software: Git, GitHub, Bootstrap, Microsoft Office, Android Studios.

Interpersonal: Presentation Skills, Project-management, Communication, Resource Handling.

EXPERIENCE

Robotic Process Automation (Intern)

Jan 2023 – Mar 2023

EDEL- TECH Pvt. Ltd.

Pune, Maharashtra, India

- Developed projects in Robotic Process Automation using IROBO.
- Automated workflows for different projects.

PROJECTS

Medical Chatbot Using Machine Learning:

- Devised a Medical Chatbot Using Machine Learning, a user-friendly web application. where the user will put symptoms of a disease in the chatbot, and accordingly results will be shown.
- Prediction of simple diseases and recommendations of medicines will be shown as a result based on the symptoms given by the user.

Shopaholic :

- Crafted Online Shopping Website, a fully responsive e-commerce website using HTML, CSS, and JavaScript.
- A website that allows people to buy fashionable clothes over the internet rather than at a brick-and-mortar location.

Personal Portfolio:

- Constructed personal portfolio website in which all the curricular and non-curricular achievements are mentioned.

CERTIFICATIONS

Getting Started with Python: Coursera (Specialization)

<https://www.coursera.org/account/accomplishments/specialization/certificate/HGU2GWZZC2UP>

Google IT Support: Coursera (Specialization)

<https://www.coursera.org/account/accomplishments/specialization/certificate/2H52EVTR73AK>

Initiating and Planning Projects

<https://www.coursera.org/account/accomplishments/certificate/QBFMPAUHL2SV>

Completed Machine Learning Workshop at IIT Bombay

PUBLICATIONS

➤ **Medical Chatbot Using Machine Learning**

(Open Access International Journal of Science and Engineering (OAIJSE), Volume 6, Issue 12, December 2021)

