

PAWAR AVINASH MADHUKAR

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INDIANA UNIVERSITY BLOOMINGTON

Master of Science in Data Science

Bloomington, IN

2021 - Present

- **Relevant Courses** – Engineering Cloud Computing, Advanced Database Concepts, Intro to Statistics

DEPARTMENT OF TECHNOLOGY, SHIVAJI UNIVERSITY

Kolhapur, India

Bachelor of Technology, Computer Science (CGPA: 8.62)

2016-2020

- **Relevant Courses** – Data Structure, Network Engineering, Digital System and Microprocessor, Discrete Mathematics, Theory of Computation, Computer Networks, Data Mining, Operating Systems, Computer Graphics, System Programming, Computer Algorithms, Database Engineering, Compiler Construction, Distributed System, Soft computing

WORK EXPERIENCE

Digital Microsys Technologies

Kolhapur, India

Full Stack Developer

May 2019 - Dec 2019

- Worked as Team lead for Full Stack Development team.
- Maximized applications efficiency, data quality, scope, operability, and flexibility.
- Used various ideas from distributed computing solve challenging dataset problems.

Digital Microsys Technologies

Kolhapur, India

Front End Web Design and Java Developer Intern

May 2018 - July 2018

- Worked as Front-End Designer and Java Developer.

PROJECTS

• COVID-19 Awareness Program Quiz:

Programmed and deployed an online Awareness quiz as part of COVID-19 Awareness Campaign for Shivaji University, Kolhapur. Have more than **1 Million** unique responses in launch week.

• Voice Assistant for Smart Mirror:

Simple voice Assistant for Smart Mirror made from scratch using Python, HTML, CSS, JavaScript, SQL, Angular.JS, Bootstrap framework. Deployed on Raspberry Pi with Linux.

• Blog Content Manager Tool:

A Web-Based Application for all type of Devices, designed to help users maintain and organize large websites or blogs. Tools used: Java Server Pages, HTML, CSS, JavaScript, Oracle RDBMS, SQL, Apache Tomcat Server, NetBeans, Eclipse.

• Answering Bot using annyang JS:

A Simple Bot in JavaScript Speech Recognition library using Bootstrap framework on HTML, CSS, and JavaScript.

SKILLS

- Languages – JAVA, C, C++, HTML, CSS, JavaScript, Python, R
- Databases - SQL, PostgreSQL, Oracle RDBMS, Firebase
- IDE and Software - NetBeans, Code Blocks, Visual Studio Code
- Photoshop CC, Adobe Illustrator
- Adobe After Effects, Adobe XD
- PC HW / Photography Enthusiast

LEADERSHIP & VALUNTEER INVOLVEMENT

- **National Service Scheme Volunteer** (2016-2020). Also, a member of the management and organising team for NSS. With the collaboration of Forest Department Kolhapur and Municipal Corporation of Kolhapur, we periodically arrange public awareness programs like Wildlife week, Cleanliness drives, and seminars. Most of our awareness is tailored toward students and villagers living in eco-sensitive zone.
- **Best Documentary Award:** Directed and Edited Award-winning documentary for “Kirkoskar Green College Clean College” Competition 2019-20 organised by Kirkoskar Vasundhara Group.
- **Committee Head** for the “Sanganan 2018” event organized on Engineers Day 2018.
- **Head of Management team** for “Symphony 2018” annual cultural event.
- Co-founder at the “CodeSpace” coding club at the Department of Technology, Shivaji University, Kolhapur.
- **Volunteer** for more than 50 wildlife conservation and awareness programmes with **Hon. Wildlife Warden of Kolhapur, Mr. Raman Kulkarni**.
- **Wildlife and Animal Rescuer volunteer:** Volunteer of team as wildlife and animal rescuer for Shivaji University, Kolhapur area.