

# MIHIR KHOT

Software Developer

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## Profile:

A Software Developer with a diverse skill set in Python, Java and JavaScript programming languages. I possess a broad range of technical competencies in software engineering, data structures and algorithms. I possess strong interpersonal and teamwork skills. My excellent communication and problem-solving skills have helped me to establish productive relationships with team members.

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## Education:

AC Patil College of Engineering	B.E Computer	7.99 CGPA	Aug 2019 - July 2023
P G Junior College	Higher Secondary School	61.08%	May 2017 - June 2019
St. Mary's High School	Secondary School	84.60%	April 2017

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## Skills:

**Programming languages:** Python, Java, JavaScript, PHP

**Framework:** CSS, Bootstrap4, HTML5, Tkinter, Nodejs

**Software Engineering:** Data structures and algorithms, Object oriented programming

**Database:** MySQL, SQLite

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## Certifications:

**Python for Everybody Specialization**

**Jan '22- May'22**

This course covered variety of topics such as basic python fundamentals, debugging and Error handling, object-oriented programming, Advanced methods and much more.

**The Web Developer Bootcamp**

**June '20 -Mar '21**

Web development course which covers tools and technologies including HTML, CSS, java, Bootstrap, DOM manipulation, NodeJS and database association.

**JavaScript Essentials by Cisco Networking Academy**

**May '22-June'22**

This course helped to get acquainted with this text based programming language to create interactive mobile and web applications.

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## Projects:

**HCI - Accessible to disabled:**

Worked on unimodal and multimodal system to create a model which can control the mouse by the facial gesture and speech of the user. This model is designed to help the physically challenged person.

<https://ijarcce.com/papers/hci-accessible-to-disable/>

**Gate simplifier:** Built using python programming language and Quine McCluskey technique.

Used Quine McCluskey technique for minimizing Boolean expression for n variables without using any boolean algebra theorem. We can also find essential prime implicants thus providing simplified equations.

**Farma Buddy** Built using Dreamweaver 8.0, FileZilla and CorelDRAW.

An agriculture friendly platform which is a smart farming system providing three services such as crop information, crop care and market play.