

MOHIT TRIVEDI

CONTACT - Mobile +91-9630319444

Email - mohit.4033@gmail.com

PORTFOLIO - <https://mohit-trivedi.netlify.app/>

LINKEDIN - <https://www.linkedin.com/in/mohit-trivedi-b8462216b>

HACKERRANK - https://www.hackerrank.com/mohit_4033

GITHUB - <https://github.com/aghoribrahman>

PROFESSIONAL SUMMARY

Self-motivated person bringing leadership, organizational & customer relations skills. Independently solved problems and kept teams on task to handle diverse business requirements. Facilitate positive experiences through intellect and prompt resolution.

Skills

- **Database** : Structure Query Language, Relational Database.
- ☐ **Operating System** : UNIX & Linux, Windows 8/10/11
- ☐ **Software Tools** : Wireshark, PostgreSQL , Postman, GIT, GitHub
- ☐ **IDE**: PyCharm, VS Code
- ☐ **Technologies** : Python, JavaScript, HTML/CSS, Embedded Systems, Django, Web Sockets, Rest API

Familiar With - Cloud Computing, MS Word, MS PowerPoint, MS Excel, NodeJs, Internet Protocols, Data Structures, OOPS, Arduino

Work Summary (Freelance)

- Understanding the functional flow of the application and implement the code changes as per the impact analysis/requirement,
- Writing SQL queries, unions and multiple table joins & implement the concept of DDL,DQL,DML,DCL & TCL
- Testing the deployed code changes by means of functional testing.
- Data extraction, Linear Programming, Transformation and loading data from various sources like PostgreSQL.
- Write, design or edit web page content, or direct others producing content.
- Utilize MVT Concept in web development design Web App with Django Frameworks

Python Projects

Smart Alcohol Detection System GPS & GSM Based

This system is aimed at making vehicle driving safer than before. This is implemented using Python and Micro Controller , the detection of alcohol using alcohol detector connected to Arduino such that when the level of alcohol crosses a permissible limit,

the vehicle ignition system will turn off and the GPS module will capture the present location of the vehicle

Automatic Street light intensity controller

A simple & powerful concept, which uses transistor (light Dependent diode) as switch to switch ON & off the street light automatically, By using this manual works are removed. It automatically switch off & on with respect to illuminate of sunlight.

Python Face Detection

Face Detection using Haar cascades is a machine learning based approach where a cascade function is trained with a set of input Data. Open CV already contains many pre trained classifiers Data for face, eyes, smiles etc.

EDUCATION (Year of Passing, Institution Name, Place of institution)

2015- 07/2019 Bachelor of Engineering, Specialization on ELECTRONICS & COMMUNICATION Institute of Engineering & Science, IPS Academy, Indore (M.P)
2014- 6/2015 12th: Higher Secondary Education Maharishi Vidya Mandir Rewa (M.P)
2011- 6/2012 10th: Secondary Education Maharishi Vidya Mandir Rewa (M.P)

Training & Internships

06/2017, Intern, Oppo Mobile Ltd Jabalpur (M.P) - Enhanced collaboration between team members by preparing meeting materials. Assisted in development of various print marketing materials. Developed social media strategy templates for organization

09/2017, Trainee, Robotronix Ltd, Indore (M.P) – Attended training course to build understating of technical techniques & industry. Designed & constructed new equipment to meet engineering experiment requirements.

Certification

Python (Udemy & Hacker Ranks), JavaScript(Solo Learn), Embedded systems by (Robotronix Ltd), Vocation training in General Networking by (BSNL), Structure query Language by (Solo learn,Hacker Rank), Programming with JavaScript and Node.js (Jovian) - <https://jovian.com/certificate/MFOTONRXGU> , Web Development with HTML and CSS (Jovian) - <https://jovian.com/certificate/MFOTONRVG4> ,