



TK

TK Vishal

Web Developer and Designer

✉ vishalsanthosh1999@gmail.com
 ☎ +91 8248795811
 🏠 MIG-1364, 2nd Main Road
 TNHB Colony, Velachery
 Chennai - 600042, TamilNadu,
 India.

About

An Independent, Enthusiastic and highly Self-motivated Web designer and Developer passionate about data engineering, analysis and design; interested in making a meaningful impact on lives of people around the globe through Electronics and Software.

Education

- **SSLC, Guru Nanak Matriculation Higher Secondary School**
96%
Chennai
June 2013 - July 2014
- **HSC, Sri Sankara Vidyashramam Matriculation Higher Secondary School**
75%
Chennai
June 2016 - July 2017
- **B.E. Electronics and Communication Engineering, Velammal Institute of Technology**
8.17 CGPA*
Thiruvallur
July 2017 - July 2021* (pursuing)

Professional Experience

- **Full stack Web Developer Intern** at Vizack
June 2019 - August 2019
 - Worked on implementing Backend API endpoints and managed the server.
 - Maintained and created new and reusable UI components on the Frontend

Projects

- **Exoplanet Explore:** An Exploratory Data Analysis on Exoplanets
 - A web app to showcase and test my Data analysis and Visualization abilities.
- Utilized: Nodejs and Expressjs, D3.js, python pandas, HTML and CSS, zeit now.sh
- **Smart Glass 2.0:** A Head mounted display that connects with your phone
 - Inspired by Google Glass. It has many features like call, message and Email notifications.
 - Learnt about implementing a state cycle in C using Arduino.
 - Used HC-05 bluetooth module to connect to phone and arduino.
- Utilized: Arduino Nano (ATmega328P), HC-05, 3D Printer, Android Studio, Arduino IDE
- **Symposium Website:** A website about events in the college symposium.
 - Created the website and maintained the SEO.
 - SEO made the website take 1st position on google search in 2018 in just 1.5 days.
- Utilized: HTML, CSS, jQuery, heroku
- **TalkNow:** A global chatroom to talk with friends(fun project)
 - Implemented easy to use UX and Google Material design ensuring that it takes very less time to get to chat without confusion.
 - TalkNow is loved by many users all over the college and it handled 75+ users online without a hiccup.
 - Learnt a lot about web socket protocol and its advantages over HTTP protocol.
- Utilized: HTML, CSS, Javascript, Nodejs and Expressjs, Socketjs

Interests



Space Exploration



Programming



Gaming



Artificial Intelligence



Music



CyberSecurity and CTF

Links

- TK Portfolio tkvishal.now.sh
- LinkedIn [/tkvishal/](https://www.linkedin.com/in/tkvishal/)
- Github [/sanvishal](https://github.com/sanvishal)
- Twitter [@lamteekay](https://twitter.com/lamteekay)

Soft Skills

- Adaptable
- Analytical and Visual Thinking
- Quick Learner
- Positive Attitude
- Multitasking
- Attention to Detail
- Collaboration
- Patience

Hard Skills

- Web Application Development
- Web Designing
- UI and Vector Designing
- Data Analysis and Visualization
- Data Scraping and Automation using Python
- Search Engine Optimization (SEO)
- Embedded Programming using Arduino

Tools

- C
- Python
- JavaScript
- C++
- HTML
- CSS & SASS
- MongoDB NoSQL
- Nodejs & Expressjs
- Reactjs
- NI Labview
- Git Version Control
- Adobe Illustrator
- Adobe Indesign
- Figma
- Visual Studio Code

Achievements

- **Winner** - Hackbenchers #2 - A National level Data Analytic Hackathon conducted by HackerEarth
- **Winner** - A project fest conducted by college.
- **Secured** 25th place in a Cyber Security Hackathon among 2600 participants.