



Kartik Gupta

B.Tech. , Computer Science & Engineering

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Indore, Madhya Pradesh, India – 452018

Brief Overview

I'm a software developer and a web developer. Expertise in C, C++, JAVA and others. I'm a good project manager and leader and can manage a project comfortably. I love to read about new technologies.

Education

B.Tech. Computer Science & Engineering
Dr Vishwanath Karad MIT World Peace University, Pune

2021 CGPA: 8.56/10

Senior Secondary School Examination (Class XII)
Agarwal Public School (CBSE), Indore

2017 Percentage: 75.8%

Higher Secondary School Examination (Class X)
Agarwal Public School (CBSE), Indore

2015 CGPA: 7.6/10

Experience

Developer

Nov 2021 - Working

Digital India Corporation (MeitY)

Worked on the project Poshan Tracker under Ministry of Women and Child Development, Govt. of India.

Software Engineer Trainee

Jul 2021 – Nov 2021

Infogain Solutions Pvt. Ltd.

Trainee Engineer trained on JAVA

Technical Intern

Feb 2020 – May 2020

Quantazone Inc.

I did an internship of 90 days with Quantazone Inc. In this internship, I wrote blogs for the company and after that, I was a part of the team to develop a responsive website for a client.

Skills : Web Development | PhpMyAdmin | WordPress | Blogging

Key Expertise

Language - C	●●●○○
Language – C++	●●●○○
Language – JAVA	●●●○○
Language – Python	●●○○○
HTML	●●●○○
CSS	●●○○○
MySQL	●●●○○
WordPress	●●●○○
NetBeans IntelliJ Idea	●●○○○
Visual Studio Code	●●●○○

Computer Proficiencies

Windows	●●●●○
Ubuntu	●●●○○
Microsoft Office	●●●○○

Projects

Website for Elite Creative Group, Indore

October 2021 – December 2021

Type of Project: Freelance Project

Technologies Used: WordPress | HTML | CSS | git

Link: [Elite Creative Group \(ecgindore.co.in\)](https://ecgindore.co.in)

About: Website for a social group to promote the group and showcase their events and members. Used WordPress and custom HTML, CSS to develop this and also used git for images.

Traffic Management System using IoT for Emergency Vehicles

June 2020 – July 2021

Type of Project: Capstone Project

Technologies Used: Internet of Things | Arduino UNO | C++

Link: [kg-0805/Capstone-Project \(github.com\)](https://github.com/kg-0805/Capstone-Project)

About: This project mainly focuses on making automated traffic signals and GPS tracking for emergency vehicles.

Zoo Management System

July 2019 – October 2019

Type of Project : Mini - Project

Technologies Used : JAVA Swing | MySQL | NetBeans

Link : [kg-0805/ZooManagementSystem \(github.com\)](https://github.com/kg-0805/ZooManagementSystem)

About: Developed an automated system for Zoo so that paper usage can be reduced to an extent and all the data is centralized.

Smart Surveillance System for Museum

July 2019 – October 2019

Type of Project: Mini - Project

Technologies Used: Internet of Things | Python | Raspberry Pi

Link: [kg-0805/IOT-Mini-Project \(github.com\)](https://github.com/kg-0805/IOT-Mini-Project)

About: Here we used a camera and IR sensors to monitor a painting and if it is stolen or tried buzzer rings and photographs are stored in an online database.

Publications

Survey paper on Traffic Management System using IoT for Emergency Vehicles April 2021

International Research Journal of Engineering and Technology (IRJET)

Number of Authors: 5

Link: [IRJET-V8I4923.pdf](https://www.irjet.org/archives/V8I4/2021/V8I4923.pdf)

How to Choose the Best Architecture Design Pattern June 2021

International Journal for Research in Applied Science & Engineering Technology (IJRASET)

Number of Authors: 5

Link: <https://doi.org/10.22214/ijraset.2021.35580>

Achievements

Won the best idea related to theme award in Inter School Bal Vigyan Competition(2016) held under the banner of Sahodaya Schools.

Extra-Curricular Activities

General Secretary (2018-2019) at the S.C.R.I.P.T Group (Leading Tech Group in our college)

Certifications

Problem-solving through Programming In C

Aggregate : 97.0/100.0

Key Skills: C-Language

Issuer: NPTEL

Verification: https://nptel.ac.in/noc/E_Certificate/NPTEL20CS06S1PC152887

Programming in C++

Aggregate : 98.0/100.0

Key Skills: C++-Language

Issuer: NPTEL

Verification: https://nptel.ac.in/noc/E_Certificate/NPTEL20CS07S1PC598114

Programming in JAVA

Aggregate : 100.0/100.0

Key Skills: JAVA-Language

Issuer: NPTEL

Verification: https://nptel.ac.in/noc/E_Certificate/NPTEL20CS08S1PC340287

An Introduction to Programming the Internet of Things

Aggregate: 97.16/100.0

Key Skills: Python Programming | Internet of Things(IoT) | Raspberry Pi | Arduino

Issuer: Coursera

Verification: [Coursera | Online Courses & Credentials From Top Educators. Join for Free | Coursera](#)

Open-Source Software Development, Linux and Git Specialization

Aggregate: 97.10/100.0

Key Skills: GitHub | Git | Linux

Issuer: Coursera

Verification: [Coursera | Online Courses & Credentials From Top Educators. Join for Free | Coursera](#)

Web-Links

WhatsApp: <https://api.whatsapp.com/send?phone=917772851232>

GitHub: <https://github.com/kg-0805>

LinkedIn : <https://www.linkedin.com/in/kg-0805/>

Portfolio: <https://kartikgupta.tech>

Hacker Rank: https://www.hackerrank.com/kg_0805

Personal Details

Gender : Male

Marital Status : Single

Current Address : 224, Goyal Nagar opp. Union Bank

Indore (Madhya Pradesh) – 452018

Email: hope.kartik@gmail.com

Date of Birth : 08/05/2000

Known Languages : English, Hindi

Phone : +917772851232

Nationality: Indian

Declaration

I, Kartik Gupta, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

Kartik Gupta