

RAGHAV VERMA



[Raghav Verma](mailto:raghav.cpp@gmail.com) : raghav.cpp@gmail.com

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Developed and executed impactful software solutions, leveraging strong coding skills and knowledge acquired during education; contributed to cutting-edge projects and made a positive impact in the tech industry.

EDUCATION

BTech in Computer Science Engineering

Dronacharya Group of Institutions, Dr. A.P.J. Abdul Kalam Technical University, UP

Graduated in 2024 with 7.67 CGPA (I-DIV WITH DISTINCTION)

Class XII with 84.4% (2020)

Laxmi Public Sr. Sec. School, Delhi

Class X with 72% (2018)

Laxmi Public Sr. Sec. School, Delhi

TECHNICAL SKILLS

- **Languages:** Python, JavaScript and Dart
- **Application Tools:** IDE (Net beans and Eclipse), Vs Code, Figma
- **Database:** MySQL, Firebase, MongoDB, Basics of InfluxDb
- **Mobile development:** Flutter
- **Web development** using UI/UX(Figma), HTML, CSS, JS, React, Node

KEY SKILLS

- Effective Communication Skills
- Team Work
- Critical Thinking
- Problem Solving Approach
- Leadership
- Active Listener

PROJECTS

[1] Communication Bridge

Technology: MERN Stack

- Developed to connect citizens and organizations using Node.js for backend services.

[GitHub Repository](#)

[2] Mental Fitness Tracker

Technology: Machine Learning, Python and Google Colab

- This project will help understand mental illness and give insights.

https://github.com/Raghavcpp/IBM_SkillBuild_Project

[3] Data visualization Dashboard (dashboard.kmwa.us)

Technology: python, Flask, HTML, CSS, Firebase

- Here we visualize the datasets on Aviation, Oil & Health. Which helps us to analyze and understand it. Its user-friendly and modern style gives it a minimalistic look. It also had Authentication.

<https://aho-dashboard.onrender.com>

[4] Image Recognition & List Categorization

Technology: python, tesseract OCR, flask

- In this project, we can extract the text from the image that is uploaded.
- We can also download the extracted text in txt format.
- I also created a model by which we can identify the items in the extracted text and identify which category it belongs to. Its accuracy depends on the quality of the image.

[5] Social Media Bot

Technology: python, pillow, selenium

- The Social Media Bot for Posting Events (Twitter, Facebook, Instagram, LinkedIn)

<https://github.com/Raghavcpp/project/tree/main/social%20media>

[6] WordPress Bot

Technology: python, pillow, selenium

- WordPress Bot for blog and Page creation with image generation

<https://github.com/Raghavcpp/project/tree/main/WordPressBot>

RESEARCH PAPER

- TO STUDY THE PHOTOELECTRET AND FORMATION OF ITS STATE
(Link: <https://www.ijasret.com/TOSTUDYTHEPHOTOELECTRETANDFORMATIONOITSSTATE>)
- BridgeConnect: A Comprehensive Study of an Interactive Q&A Platform for Enhanced Citizen-Organization Communication
(Link: <https://doi.org/10.48001/jocsvl.2024.1134-38>)

- **Communication Bridge**
(ISSN No.: [2231-3273](#))

INTERSHIPS & EXPERIENCE

- **Software Development Intern at IITD AIA Foundation for Smart Manufacturing**
From 1st June to 31st July 2023 (2 month)
- **Internship using IBM SkillsBuild in Artificial Intelligence (AI) By AICTE & Edunet Fdn.**
From 12 June to 24 July 2023 (6 weeks)
- **UI/UX & frontend Developer at Budiezz** From Sep 2023 to Oct 2023 (2 months)
- **Software Development Intern at KMWA** From Aug 2023 to Oct 2023 (3 months)
- **Junior Software Developer at KMWA (kmwa.us)** From 15 Oct 2023 to 30 Oct 2024
- **AI/ML Trainee at Ajath Infotech Pvt. Ltd.** From 1 Jan 2024 to 28 Feb 2024

AWARDS AND ACHIEVEMENTS

- Gate 2024 Qualified with Gate Score of 367
- NPTEL Online Certification for courses Introduction to Internet of Things , Data Analytics with Python and Developing and Enhancing Soft Skills and Personality
- Secured 2nd position in GD in “ADHYAHAR”, Dronacharya Group of Institutions
- Gate 2023 Qualified with Gate Score of 322
- Secure 77 Rank in Red Hat IT Aptitude Test and 5 Star at HackerRank in Python

Important Links

- **LeetCode** <https://leetcode.com/user8759xr/>
- **CodeChef** https://www.codechef.com/users/raghav_cpp
- **HackerRank** <https://www.hackerrank.com/profile/raghavcpp>
- **Github** <https://github.com/Raghavcpp>
- **Linkedin** <https://linkedin.com/in/Raghavcpp>