KRISHNARAJ PRASHANT THADESAR

B.Tech. - CSE - Cyber Security and Forensics - MIT - WPU

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BRIEF SUMMARY

As a dedicated third-year university student with a passion for data and a proven track record as a computer science teacher, I am driven by a strong desire to become a data scientist. My journey in computer science has been marked by a deep appreciation for mathematics, coding, and data visualization.

My enthusiasm for working with data arises from my fascination with uncovering meaningful insights and patterns in everyday life. This innate curiosity has propelled me to explore diverse domains, including front-end development, web design, and game development.

My experience spans crafting engaging websites, deploying mobile apps on the Play Store, and creating interactive games. This multifaceted skill set has honed my proficiency in essential programming languages such as HTML, JavaScript, Kotlin, Java, C, C++, Python, and R. I have worked extensively with C++, making Games and other applications.

However, my primary goal is to leverage this diverse background and skill set to excel as a data scientist. My ability to code and manipulate data, combined with a relentless commitment to learning, equips me with the tools necessary to excel in this dynamic field. I look forward to contributing my analytical and programming expertise to harness the power of data for solving real-world challenges.

KEY EXPERTISE

Powerpoint Presentations · Data Science · Data Analysis · Arch Linux · Debian · Windows · Operating Systems · GUI · LaTeX · PyQt · C++ · C · Python · Javascript · Java · R · HTML · CSS · SQL · SQLite · MS Office · Git · Github · Graphs · Statistics · ReactJS · React Native · SFML · Game Development · TailwindCSS · App Development · Google Play · Android Studio · Intellij IDEs · Typing at 150 WPM · Docker · FastAPI

EDUCATION

Dr. Vishwanath Karad MIT World Peace University (MIT-WPU)	2025
B.Tech. - CSE - Cyber Security and Forensics - MIT - WPU | CGPA: **9.81 / 10**	
Mansukhbhai Kothari National School, Pune	2021
12th | CBSE | Percentage: **96.40 / 100**	
Bhavans Public School, Doha, Qatar, Doha	2018
10th | CBSE | Percentage: **91.80 / 100**	

AWARDS AND SCHOLARSHIPS

- MITWPU RankHolder Scholarship for 1st Place in 2nd Year
- Awarded 1st Position in ICC Hindi Essay Writing Competition
- Awarded 1st Place in Interschool TRAQUEST Rolling Trophy in Qatar

PROFESSIONAL EXPERIENCE

Luxuriant Luxe | IT / Computers - Software   01 Nov, 2023 - 30 Nov, 2023

Full Stack Developer

Key Skills: Web Development · Front-End Web Development

I Freelanced a Website for an Organization that included a responsive and Modern Web Page, A backend, Hosting, Deployment and Database management along with my friend, and we made the website for 1/10th of the cost offered by our competition.

EMC2 Classes, Pune | Education   05 Mar, 2022 - 01 Sep, 2022

Computer Teacher

Key Skills: Teaching · C++ · C · HTML · CSS · SQL · IT · CS

I was called to teach occassionally to the coaching Institute, where I would teach Computer Science and Information Technology to Class 11 and 12 Students for their board exams. I would have classes on Weekends, and take multiple Batches. I was paid by the number of hours taught in a day.

Club Vegapod | Automotive / Ancillaries / Automobile   16 Jun, 2022 - 31 Jul, 2022

GUI Designer

Key Skills: GUI   PyQT   Python   Computer Networking   Electronics   Server / Client Protocols

I worked as a Freelancer for the club, where they asked me to make a GUI for 2 of their latest in-development Pods, just prior to their exhibition. Skills of a Graphics Designer were needed, along with a moderate understanding of sensors used on board. I successfully completed building the GUI for their display in an International Exhibition for Hyperloops. The GUI built then, is the foundation for their new GUIs built now as well. Me and My team were the first to bring together sensor data collected wirelessly, into a single desktop file. Those methods are in use even now.

INTERNSHIPS

IDeaS | IT / Computers - Software   01 Jul, 2024 - 31 Dec, 2024

Associate Software Developer

Key Skills: Java   Software Development   Programming

Currently working at IDeaS as an assistant Software Developer Intern, to develop their primary hospitality software, coding in Java.

PROJECTS

Appointment Assistant   01 Feb, 2024 - 30 Apr, 2024

Mentor: Prof. Vinayak Musale | **Team Size:** 4

Key Skills:

Frontend Development   Javascript   React   Backend Development   MongoDB   Web API   Cloud   Docker   CI/CD

Project Link: https://github.com/KrishnarajT/Appointment-Assistant

This was a project we made for our University, to facilate appointment creation system between professors, and their Seniors, as well as students and the Dean. A timetable with many slots per day are assigned to each Professor, and they can request or deny appointments from each other systematically with real time notifications using Web Sockets. Deployed at: https://appointment-assistant.vercel.app/

Luxuriant Luxe   01 Nov, 2023 - 30 Nov, 2023

Team Size: 2

Key Skills: Web Development   Front-End Web Development

Project Link: https://luxuriant-luxe.vercel.app/

I Freelanced a Website for an Organization that included a responsive and Modern Web Page, A backend, Hosting, Deployment and Database management along with my friend, and we made the website for 1/10th of the cost offered by our competition.

Anti Brutus   01 Aug, 2023 - 04 Sep, 2023

Team Size: 4

Key Skills:

HTML   CSS   JavaScript   React   TailwindCSS   SQL   SQLite   Backend Development   Express JS

Computer Networks   Encryption Techniques and Algorithms   Website Security

Project Link: https://anti-brutus.vercel.app/

A Password Manager, and Generator, built with Security and Encryption in mind. Project for our Full Stack Development Course.

Quotepaper Designer   15 May, 2021 - 10 Jun, 2023

Team Size: 1

Key Skills: Python   Web Scrapping   FFMPEG   Video Files   Face Recognition   OpenCV

Project Link: https://github.com/KrishnarajT/Quotepaper-Designer

This CLI tool scraps famous quotes from your favourite shows or movies, and then looks for it in subtitle files. It then generates a edited wallpaper with that quote, from that exact scene from the show for you. It was a unique idea, and the wallpapers were posted across several Fan communities.

Game Deployed on the Play Store - Thoda Upar Thoda Neeche   01 Sep, 2022 - 27 Sep, 2022

Team Size: 1

Key Skills: Android Studio   Java   Kotlin   GUI Development   Game Design

Project Link: https://play.google.com/store/apps/details?id=com.krishnaraj.thoda_upar_thoda_neeche

This was a unique, simple, and fun game idea that was implemented as means to learn android game development.Move a Slider up and down to match an Exact percentage on the screen. Tests your patience, and Coordination. Received well, and played regularly by Friends and family.

Chit Chat Chatrs   09 Nov, 2021 - 02 Dec, 2021
Team Size: 1

Key Skills: Data Analysis   JSON Files   Text File Extraction

Project Link: https://github.com/KrishnarajT/Chit-Chat-Charts

A Pyqt app made for visualizing and analyzing Chat data and texts between you and your friends, on common Messaging apps like Whatsapp and Telegram.

ACHIEVEMENTS

- Successfully taught a Batch of class 12 Computer Science Students for their Board Exams.

SEMINARS / TRAININGS / WORKSHOPS

Hands on AWS and Cloud Database   14 Mar, 2023 - 14 Mar, 2023
Institute Name: Dr. Vishwanath Karad MIT World Peace University (MIT-WPU)

Key Skills: Cloud Computing   Google Cloud Platform   Amazon Web Services (AWS)

It was a 5 hour hands on seminar about how to operate and set up AWS and GCS. We later deployed the same in our semester projects.

PERSONAL INTERESTS / HOBBIES

- Wood Working, Driving, Cubing, Cardistry, Slight of Hand Cardistry, Carving, Chess

WEB LINKS / IMs

- WhatsApp - https://wa.link/zu05s5
- Other - https://t.me/KrishnarajT
- Other - https://krishnaraj.vercel.app/
- Personal - https://krishnaraj.vercel.app/
- Github - https://github.com/KrishnarajT
- Other - https://leetcode.com/user2437WH/

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: Flat No. 704, Building A3 Kingsway, B.T Kawade Road, Near Penta Coastal Church, Ghorpadi, Pune City, Pune, Near Penta Coastal Church, Pune, Maharashtra, India - 411001
Emails: 1032210888@mitwpu.edu.in , kpt.krishnaraj@gmail.com

Date of Birth: 20 Dec, 2002
Known Languages: English, Hindi, Gujarati, Marathi, Turkish, Spanish
Phone Number: +91-9834312135

REFERENCES

- **Prof. Rohit Sinha**
  (Founder, EMC2 Classes)
  (+91-9763592211)