KRISHNARAJ PRASHANT THADESAR

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

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BRIEF SUMMARY

I am a passionate full-stack developer driven by a love for building seamless, user-focused applications. From crafting dynamic front-end designs to implementing efficient back-end systems, I thrive on creating impactful solutions that bring ideas to life.

My enthusiasm fuels my exploration of diverse technologies, including React, JavaScript, Python, and SQL. With experience delivering responsive websites, mobile apps, and interactive games, I am dedicated to pushing boundaries and delivering excellence in every project.

KEY EXPERTISE

Powerpoint Presentations   Data Science   Data Analysis   Arch Linux   Windows   Operating Systems   GUI   LaTeX   PyQt   C++   Python   Javascript   Java   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   Jira   Confluence   AWS   Cybersecurity   Computer Networks   Communication   Perseverance   Approachability

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 and 3rd Year
- Awarded 1st Position in ICC Hindi Essay Writing Competition
- Awarded 1st Place in Interschool TRAQUEST Rolling Trophy in Doha, Qatar

PROFESSIONAL EXPERIENCE

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

Key Skills: https://github.com/KrishnarajT/Luxuriant-Luxe   React JS   MongoDB   Node   ExpressJs   Docker

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

INTERNSHIPS

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

Key Skills: Software Development Java Spring Boot Angular JS PostgresSQL Jira Confluence SQL AWS

Worked on their latest flagship product Cruise Revenue Management system along with the team from early inception of the product. Participated in Schema discussions, and wrote backend Spring Boot Java code, as well as Angular Js for its frontend. CruiseRMS is a product which predicts Revenue for clients in the Cruise Industry based on their clients, reservations and available cabins. In the duration of the internship, I learnt to optimize databases, APIs, AWS and GCS cloud management, and good code practices.

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/

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://github.com/KrishnarajT/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.

ACHIEVEMENTS

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

ASSESSMENTS / CERTIFICATIONS

Digital Forensics Essentials
28 Oct, 2027
Subjects: Digital Forensics (8.50 / 10)

Key Skills: Digital Forensics Cybersecurity Evidence Collection and Assessment Cyber Report Preparation

A course on handling digital evidence for forensic investigations.

Ethical Hacking Essentials
29 Oct, 2027
Subjects: Ethical Hacking (9 / 10)

Key Skills: Ethical Hacking   Cybersecurity

A course on basics of Ethical Hacking, and more about protecting systems from foreign interests, hackers, and maintaining robust and secure applications.

SEMINARS / TRAININGS / WORKSHOPS

Comprehensive Cybersecurity Institute Name: IIT Jodhpur   08 Jul, 2024 - 15 Jul, 2024

Key Skills: Cybersecurity   Blockchains

A comprehensive 15 day course at IIT Jodhpur, where I secured 3rd Position upon course completion. We learnt about cutting edge cybersecurity practices, from real world working professionals at the top of their fields. It was truly a wonderful experience.

NASA Space Apps Hackathon   07 Aug, 2023 - 08 Aug, 2023
Institute Name: NASA

Key Skills: Full Stack Development   ReactJS   Node   MongoDB

It was a 2 day hackathon, in which we had to make an app which was a chat bot for summarizing spacecraft documentation for ISS Astronauts. We secured 8th place among participants from all over the state. A very thrilling and fun experience.

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
- 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
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REFERENCES

- **Prof. Rohit Sinha**
  (Founder, EMC2 Classes)
  (+91-9763592211)
- **Mr. Harekishan Shivnani**
  (Sr. Project Manager, IDeaS - A SaS company)
  (+91-9922941657, harekishan.shivnani@ideas.com)