Tatva Bharat Kamdar

 Tatva Kamdar

Hyderabad, Telangana, India

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LeetCode - Tatva Kamdar

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EDUCATION

Keshav Memorial Institute of Technology, Hyderabad.
Bachelor of Technology (B. Tech.)
Computer Science and Engineering
2019-2023
GPA: 7.6/10

PAGE Junior College, Hyderabad.
Class XII in MPC (Mathematics, Physics, Chemistry)
2017-2019
Percentage: 91.4%

Bolton School, Secunderabad.
Class X (Central Board of Secondary Education) CBSE
2017
CGPA: 8.8

WORK EXPERIENCE

- **Online Test Creator**
Developed an online test conducting website to conduct MCQ tests

- **Worked as a Tutor at Next Learning Centre**   Jan 2020 - March 2021

PROJECTS

- **Mechanised Hand Tracking Module**
Developed a Hand Tracking Module using Computer Vision Technologies that translates the motion of the fingers to a mechanised hand with Arduino Uno Micro-controller using servos.
- **IoT Remote Appliance Controller using Google Firebase**
Built a prototype using esp8266 micro-controller with WiFi capabilities that enables remote access to multiple electronic devices.
- **Micro Projects**
Developed multiple day-to-day Automation and General-Purpose projects such as OCR, MS Excel Automation, WPM Calculator, Password Manager and OpenCV projects like Gesture Controlled Presentation, Gesture Volume Control, Virtual Floating Keyboard, Drag and drop game etc.
- **Blog**
Developed a website which enables users to post articles, update and delete them using Python's Flask Module.

SKILLS

Languages: Java, Python, C, C++, JavaScript
Tools/Framework: Pandas, Numpy, OpenCV, MediaPipe, Flask, Basic PHP, Arduino, HTML, CSS, Bootstrap, MySQL, MicroPython, Wordpress, GitHub
General: Data Structures, Algorithms, Competitive coding, OOP, Machine Learning, Computer Vision, Web Development

EXTRA CURRICULARS

Club head, Recurse, The Technical Club of KMIT   Aug 2020 - present
- Conducted Online Competitive Coding Event with over 600 Registrations
- Organized an Ideathon
- Conducted Workshops on Basic Programming Languages
- Solved student grievances and played a role in decision making as a member of the Student Council.

College Team member at Under25   May 2021 - present
- Content writer, I participate in content creation and promotion
- Organized an online fundraiser for Covid relief
- Organized 25 days of self-care campaign

Member of the Musical Club of KMIT, Aalap   Jan 2020 - present
Volunteer at Street Cause   August 2020 - Jan 2021