Kartik Tara

I CAN DEBUG ANYTHING.

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EDUCATION

M.M.International School,
Studying in grade 10

1) **3rd level of National Skill Development (NSDC).**
2) Got the **third position** in **Haryana (State Level)** in **VVM**.
3) Got **3rd position** in English declamation in **District** Level.
4) **Spell Bee** - **Regional** Level
5) Serving as a **council member** of the School.

SKILLS

Drone, Unity, React, Flutter, Spark AR, Coding, Robotics, Machine Learning, Raspberry pi, Pycharm, Opencv, Software Development, Firebase, Website building, Backend coding, frontend coding, MongoDB, Express.

AWARDS

1) Onboard for the young **AI developers** programme by **Facebook India**.
2) 10 Dec 2021**:** Selected in **INSPIRE Award** Scheme at **Nation level** for the Year 2021-22 by **Government of India** Ministry of **Science & Technology**, Department of **Science & Technology**
3) Created **World Records** for creating **20 Robots** in 30 minutes on 18 August, 2020.
4) Awarded as **Child Prodigy** among top **80 in the World.**
5) Also Attended ISA Award as **Speaker in Dubai**.
6) Appreciation award by **Deputy Chief Minister of Haryana** Mr. Dushyant Chautala on **26 of January 2021 in Republic Parade.**

7) created the **most economical autonomous mobile operated ventilator** and got recognition in the **top "3 young minds"** and also got print and broadcast media coverage at the **national level**.

8) In **Byju's Young Genius** Got Titled As **"Young Robot Expert "**.

Projects:

Working on Ideas given in:

       CSIR - Assistant on Blink(AOB)

       ATL Marathon - Virtual Chemistry Lab(VCL)

       Currently in **ATL Tinkepreneur 2022** by **NITI Aayog**

Ventilator:

       We created the most economical autonomous and mobile-operated ventilator in a pandemic era of covid 19.

Hand Sanitizer:

       We made a Hand sanitizer that used to work automatically without the need for contact with anyone.

Automatic glasses:

       These glasses beep if there is an object in between a particular distance. These glasses are mainly based for blind people.

Farminator:

       I have created a robot that checks the amount of water present, checks whether the plant is in good health or bad health can water the plant, and even the ability to inform the farmer about the health of the plant.

App

Face detection & car controller (Pycharm, opencv2, python)

—https://github.com/KartikTara1234/Face-Car-Controller.git

—In this app, we have used python to detect the face and move the car cursor and even type or do anything. In this, we have used unity to make the card game and PyTorch to detect have and location.

Food Delivery App (React)

—https://github.com/KartikTara1234/Food-Delivery-.git

—The customer app helps the customer to access the online food ordering platforms, search for the right restaurant or the dish they want to order, place their orders and

pay easily. There are many features you can implement in the app to make it easy and exciting to use.

Nike Store App (React)
—https://github.com/KartikTara1234/Nike-App.git
—This app has a modern design with brilliant Animation and matter in it is a kind of shoe store app that gives customers to buy products.

Bus App For School (Android Studio)
—https://github.com/KartikTara1234/Bus-App-Android-Studio-.git
—This is an app made for handling the daily bus record and saving the data to the server and fetching it on another device.

Mordern Login System (Flutter)
—https://github.com/KartikTara1234/Mordern_Login-flutter-.git
—This is an example of a modern login system with modern UI made in Flutter(Dart)

Books App (Flutter)
—https://github.com/KartikTara1234/Books-App-Flutter-.git
—This is a books app that holds different books with animations and modern UI this is the best app for kids to motivate the reading book as its UI is very interactive.

ToDo App (React [expo])
—https://github.com/KartikTara1234/React-Todo-App.git
—ToDo List App is a kind of app that is **generally used to maintain our day-to-day tasks or list everything that we have to do**, with the most important tasks at the top of the list, and the least important tasks at the bottom. It helps plan our daily schedules.

Day/Night Animated Page Login (Flutter)
—https://github.com/KartikTara1234/Day-Night-Login-UI-Flutter-.git
—This is an animated login app in which you can change the theme of the login page the day or night.

Diwali app React [expo])
—https://github.com/KartikTara1234/Diwali-App.git
—This is an app created to acknowledge people about the major festival i.e Diwali.

Web Chat App (HTML)
—https://github.com/KartikTara1234/Web-Chat-App.git
—A web chat is a system that allows users to communicate in real-time using easily accessible web interfaces. It is a type of Internet online chat distinguished by its simplicity and accessibility to users who do not wish to take the time to install and learn to use specialized chat software.

Air Board (Python)

—https://github.com/KartikTara1234/Air-Board.git
—In this app, we have created a program in which we can write &erase things in the air. Without anything to write upon. We have used python and cv2 for this project.

Weather App (React)
—https://github.com/KartikTara1234/Weather-App-in-React.git
—The Weather App can run on Android and iOS. ... Interactive maps can display the latest Doppler radar data to show rainfall and weather events and severe weather alerts.

Login System (React)
—https://github.com/KartikTara1234/Login-System.git
—A login is **a set of credentials used to authenticate a user**. Most often, these consist of a username and password. When a login fails (i.e, the username and password combination does not match a user account), the user is disallowed access

Ecommerce App (React)
—https://github.com/KartikTara1234/Ecommerce_App.git
—E-commerce is also known as electronic commerce or internet commerce. ... Transaction of money, funds, and data are also considered E-commerce

Contacts App (React)
—https://github.com/KartikTara1234/Contacts-App.git
—You can also select people from your contact cards to use as a complication for easy access

Social App (React)
—https://github.com/KartikTara1234/Social-App.git
—Social media are interactive technologies that facilitate the creation and sharing of information, ideas, interests, and other forms of expression through virtual communities and networks

LANGUAGES:

COMPUTER:
  HTML, CSS, BOOTSTRAP, How To, Javascript, C, C++, Java, Python, Angular, SQL, React-Native, PHP, AJAX, C#, Raspberry pi, Node.js, jQuery, Swift, WordPress, Flutter, MongoDB.

VOCAL:
  English, Hindi, French, Punjabi