



Aashray Raj Mathur

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About

I innovate new Tech Gadgets which can help for future human existence. I've been working on many innovative projects since my schooling which was well appreciated as well. Few recent ones are Covid19 Diagnostic System which was published in the Patent Office Journal. I take a great deal of pride and joy in guiding others to work together to improve myself and my community.

Experience

Innovator

Telangana State Council of Science and Technology
May 2020 - Aug 2020 (4 months)

Design and Development of Covid-19 Diagnostic System

Intern

BellNexx Technologies and Solutions
Jun 2019 - Aug 2019 (3 months)

Android App Development and Software Application Testing.

Education

Swami Vivekananda Institute of Technology

Bachelor of Technology – B. Tech, CSE
2017 - 2021

Sri Chaitanya Junior College, Hyderabad

Intermediate, MPC
2015 - 2017

Bharatiya Vidya Bhavans Public School

School
2005 - 2015

Certifications

Hiroshima Prefecture Japan:

- Human Centered Innovation: Program Completion Certificate

Coursera:

- Design Thinking for Innovation
- Product Design: Designing using SketchUp

Skills

Internet of Things (IoT) • Product Design • User Centric Approach • Research & Development • User Experience Design (UED)

Top Projects

Covid-19 Diagnostic System

It is a system that can detect likelihood of any known respiratory diseases (if any), measure oxygen saturation and temperature of the patient.

Invest In It

A design of a stock analysis and prediction web application.

Reusable Launch Rocket

A model of the first stage of a rocket that can be reused multiple times.

Smoke Detector Drone

A prototype of a drone that can sense smoke and warn through an alarm.

Accomplishments

Patent

Design and Development of Covid-19 Diagnostic System

Application No. 202041030100

Publication

Design and Development of Covid-19 Diagnostic System

Publication date: Aug 7, 2020

Publication: Publication of The Patent Office (Journal 32/2020)

Strengths

- Creative Thinking
- Dedication
- Time Management
- Reliable and Consistent

Hobbies

- Creative problem solving
- Space tech and robotics geek
- Handcrafting paper rockets
- Cleaning and maintain hygiene