Shaikh Mohd Fauz

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Visit Portfolio

Technical Skills

Programming Languages

C/C++, C#, Javascript(ES6), Python

Databases

MongoDB, MySQL

Tools & Frameworks

Unity, Blender, Krita, Gimp, Inkscape

Flutter, React Native, React JS , Node JS, Express JS, Django

Co-Curricular

Poster Designing

Designed Posters for our college event's Abhisarga and Techfesia.

Website Designing

Helped in designing the website for our College Event Abhisarga

Robotics

National level participant in WRO (World Robot Olympiad)

Programming

National level participant in INOI (Indian National Olympiad in Informatics)

Hobbies

Digital Art

Poetry **(Hindi & Urdu)**

Building Redstone Contraptions **(Minecraft)**

Objective

To learn new skills and improve my existing ones.

Education

IIIT Sri City, Andhra Pradesh, India - B.Tech in CSE

Aug 2018 - PRESENT   CGPA 8.7

City Montessori School, Lucknow, India - CISCE

July 2013 - April 2017

ISC - 2017	93.25%
ICSE - 2015	87.80%

Projects

Smart Home System - App Development

A smart home system which enables controlling electrical appliances through a smartphone app. The system is built using a raspberry pi, a relay switch and react native.

Rocket Injector Visualizer - Tool ▶ / Live Demo

A visualizer built for an open source organisation **mlpack**. The visualizer display the status of a rocket injector, based on some parameters. This project was built as an addition for my friend's **GSoC' 21** project.

An Enigma of Seas - Game Developement

(Currently in Progress)

Developing a game, based on naval warfares during the late 17th century. The objective of the project is to promote fitness through games, by usage of mobile device sensors.

Drug Drug Interaction Predictor - DL

A model that predicts the interaction that will take place among drugs when taken in conjugation. Relational Graph Neural Networks were used to implement it.

Ironov - Information Retrieval 🐙 / Ironov

An information retrieval system that retrieves speeches given by American presidents based on a query. The system also features a built in spell corrector. A Feedback mechanism is also included to refine the search results.