Mohammad Arham

Computer Engineering Student

Contact Details

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Profile

An aspiring computer scientist and a tech enthusiast looking forward to making the world a better place using technology and dreams to make the power of tech more accessible to everyone.

Projects

EventDips - An Event management and application platform for schools which will enable students to apply for competitions coming up in their school and manage their achievements better.

Popn - PeerJS - A simple peer js based electron.js app which provides a completely anonymous peer.js ID-based text-chat.

Popn Community - An open source secure public platform to share and post your views. It supports discussions, private encrypted chat and a completely anonymous chat system with no tracking or data retension.

Waitso - A foot traffic tracking and management system based on raspberry Pi which uses WiFi packets in the air and reads them to get the MAC Address of the mobile device and processes that data to get the traffic flow on an area.

And A lot More.

Awards

- NPSK-Hack: Secured 2nd Rank in NPSK-Hack Sponsored by IBM by making WAITSO, a system that is able to track foot traffic using WiFi.

- Hardwired [Trancendence2019]: Secured 2nd rank in a competition that was held in 3 rounds testing our practical skills in technology and physics.

- Hardware[Exun2018]: Secured 3rd rank in the hardwired event in which we had to assemble and benchmark a computer as fast as possible.

- IdeateForIndia: Secured 2nd rank in the digital creatives category of the event held by FSSAI[Food Safety Authority Of India]

Academic Background

University of Massachusetts, Amherst

Bachelors in Computer Engineering, 2024
- Admitted and currently enrolled.
- Starting August 2020

Delhi Public School, Bangalore East

Class of 2020

Technical Toolbox

HTML, CSS3, JavaScript, jQuery, SQL, Bootstrap, Node.JS, Express.JS, PeerJS, AWS, Azure, NoSQL, Linux shell, Shell Script