

# SONU KUMAR KEDIA



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/sonukedia55

## WORK EXPERIENCE

### Yellow Messenger - Software Engineer

Aug 2020 - Present

Cognitive engagement platform which provides enterprise automation solutions. Developed Apps for MS Teams and Slack marketplace on enterprise automation.

### Dron Digital Services - Tech Lead

Jun 2019 - Jan 2020

Worked as Software architecture and full-stack developer for Android App & Website development of Enlight (A School Management ERP System).

### SME, IIT Ropar - Internship

Summer 2017

Dr. Srikant S. Padhee

Electromagnetic Linear Accelerator: Built a working prototype of electromagnetic non explosive gun.

## EDUCATION

### Indian Institute of Technology Ropar, Punjab

Bachelor in Mechanical Engineering

2016 - 2020

## PROJECTS

### Railway Ticket Reservation System

Guide: Dr. Sujata Pal

A replicated system of railways for ticket reservation use case, developed in C language for an academic project.

### Automation of Aquaponic System

Guide: Dr. Prabir Sarkar

B. Tech Project, A fully automated aquaponic system developed using controllers and sensors to obtain an equilibrium resource sharing environment between plants and fishes cultivation.

### Courier delivery path suggester

A set of coordinates are input in this Django application which draws the shortest route on Google map covering all these coordinates using Google-Map API.

### Advitiya Tech Fest, IIT Ropar

Active member of IIT Software community, developed multiple college website including IIT Ropar's fest website allowing 10,000+ online registration including automation of payment gateways and smtp.

### JioKisan (Jio Phone App)

Developed during hackathon event by JIO at Inter IIT Tech Meet, IIT Bombay. Features were Farmers can rent/borrow resources from others within a certain distance, Helping forum, Helping chatbot, News relevant for farmers' growth

## SKILLS

**Language:** C, C++, Java, Python, HTML5, CSS, JavaScript, Ajax, Php, Typescript

**Development:** Website, Android App, Chrome extension, DB (MySQL, MongoDB, Firebase), NodeJS, Server (AWS, Azure, Apache, Google cloud)

**Framework:** JQuery, AngularJS, Bootstrap, Django

**Software:** Visual Studio, IntelliJ Idea, Adobe, Android Studio, Git, MATLAB, Xcode

## LANGUAGE

English, Hindi