

# Kunal Vaidya

## Software Engineer

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Dublin, Ireland

## SKILLS

Java, Python, Django, Node JS, Flutter, Basic HTML5 and CSS3, SQL, Firebase, Google Cloud Platform, AWS.

## EXPERIENCE

### Software Development Engineer

IAMSecVision Pvt. Ltd., Oct 2018 - Oct 2020

*Pune, India*

- Designed and implemented data pipelines for clients and performed ETL at local level.
- Developed authentication plugins for Gluu server in JAVA using PF4J(Plugin framework) which enabled user certificates/CAC card authentication.

### Software Engineer

Zepo Inc, June 2018 - August 2018

*Mumbai, India*

- Worked in development of Unbxid search engine replica using Flask framework and Solr engine.
- QA and testing of the web app for Logistics Management.

### Web Development Intern

G.S.E Red, June 2017 - August 2017

*Pune, India*

- Developed GSE Marketplace web app which offered solutions for the users to search experts of any domain registered on the Global Super Elite network using PHP.
- Developed a user-friendly dashboard for account management for the experts, users and the admin.

## PROJECTS

### VSCODE X TRELLO Plugin

- A VSCode extension which extracts all the TODO comments from the current file and creates task cards on the user-selected trello board.

### Hello Messenger App

- A cross platform mobile application built using flutter and firebase at its back-end for P2P messaging.
- User can create his/her profile, find friends and send friend requests in order to initiate messaging.

### Vehicle Monitoring and Management System

- IoT based system using Node MCU micro-controller, firebase and an android application.
- Users get real-time updates on the app regarding the vehicle's lock and light state, location, fuel level and get speed alerts if the speed limit is crossed and theft alerts if the location of the vehicle is changed while being in a locked state.
- User can also control the lights, horn and lock from the application.

## EDUCATION

### M. Sc in Computing, Major in Data Analysis

Dublin City University, Dublin

2020 - Present

### B.E in Computer Engineering

Vishwakarma Institute of Information Technology, Pune

2014 - 2018

## CERTIFICATIONS

### Artificial Intelligence Nano degree

Udacity, April 2020

### Applied Data Science Specialization

University of Michigan with Coursera, June 2020

### Machine Learning

Stanford University with Coursera, May 2020