Mohit Nagar **Python Developer**

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- Jaipur, Rajasthan
- CS Engineering Graduate

AWARDS

Won VLab Hackathon (Feb 2020) : Award + ₹25K + IIT Kanpur AIRC pass.

EXPERIENCE

A2zfame, Jaipur— Python *Intern (3 Month)*   Dec 2019-Feb 2020

- Developed and Designed a multi-db API in python(Django).
- Implemented Data export api to support csv, xls and pdf formats.
- Assisted frontend engineer with api integration.

PROJECTS

Smart Waste Management System, (Feb 2020)— Lead a *Team of 4*

- A complete smart eco-system for waste management targeting futuristic smart cities enables them to deploy IoT enabled dustbins.
- Filled up bins collection schedule is automated with truck drivers via mobile app.
- The city residents can locate nearby empty dustbins in real-time via the mobile app.
- A web portal for the admin to monitor the system.
- Docker containers for deployment, hence scalable and seamless maintenance.

Tech Stack: Python Django + Angular 9 + Flutter(Android + iOS)

Deployed to AWS Cloud @ nekvinder.com/SWMS

Events Management System, (May 2020)— Lead a *Team of 4*

- A system for Colleges & Organizations to simultaneously manage multiple events.
- Create and maintain multiple 'organizer' users - can see the participants, and generate registration links for the event.
- Participants' can register and upload photos using the link generated.
- A web portal for the admin to visualize registrations.
- Uses Docker containers for deployment, hence scalable and automatic maintenance.

Deployed to AWS Cloud @ nekvinder.com/EMS/

EDUCATION

B.Tech - Computer Science (2017-2021)
MAIET, RTU, Rajasthan

12th PCM @ 69% - RBSE (2016-2017)
Vidya Shree Academy, Jaipur, Rajasthan

10th @ 60% - RBSE (2014-2015)
Vidya Shree Academy, Jaipur, Rajasthan

SKILLS

Frontend : HTML5/CSS • Angular 7+ • REST APIs • Typescript/Javascript • Reactjs

Backend : • Django • Python3 • MySQL

IoT : • Arduino • Ultrasonic sensor • WiFi Module

Misc : • ComputerVision • Machine-Learning

LANGUAGES

- English
- Hindi