Kunj Shah

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EDUCATION

- **MIT Art, Design and Technology School of Engineering** — Pune, India
  Bachelor in Computer Science; GPA: 6.93 current — *Aug. 2017 - June 2020*

- **SVKM's Shri Bhagubhai Mafatlal Polytechnic** — Mumbai, India
  Diploma in Computer Science Engineering; Percentage 82 — *Aug. 2014 - July. 2017*

- **Our Lady of Nazareth High School, April 2014.** — Mumbai, India
  SSC [Secondary School Certificate] Percentage 80 — *May. 2014*

TECHNICAL EXPERIENCE

- **Backend Intern - GeekWork [December,2019 - March, 2020]**

  - Worked on ROS, Majorly contributed in developing movement of AGV, collision avoidance.
  - Integrated API's such as Onedrive, Google Drive, Slack for client.
  - Learnt fetching data and files from clouds, process them through Tika before storing it in Elastic Search.

PROJECTS

- **Nibodh - Portal for searching schools [Flask Micro-Framework, MongoDb Database] (March, 2020 May, 2020)** Platform where parents can to search best fit for their children. While developing this i become proficient in Flask, MongoDB. Indexing is implemented for quick results while searching schools.

- **Automated Guided Vehicle [ROS, Flask Micro-Framework, MySQL Database] (January, 2020 March 2020)** Industrial Automated guided vehicle build on ROS and python for industrial operations. I gained knowledge about ROS fundamentals, publisher - subscriber model, sockets.

- **College Fest Events [Android Studio, MongoDB, Flask Micro-Framework]: (January, 2019)** Students can register for events in Persona Fest 2019, received notification update about events. Java for android app, with Flask handling the admin panel for various operations.

- **Seat booking Portal [Django Framework, MySQL Database]: (2018, June - 2018, August)** College Auditorium portal. Admin can post event and it will be visible to all the students. Students on the other hand can view the event and book their seat for events and download the ticket in PDF format. Python's Django Framework is used for creating the web. I acquired knowledge about Django's fundamentals and features

- **Billing Software(GST) [PHP, MySQL Database] (March, 2016 - July, 2017).** Billing software handles stock management, Bill generation, CRM, adding products, taking backups, notifying for the overdue bills, giving statics, generation of bills, etc. I learned PHP, MySQL, Ajax, Javascript extensively while developing this web app.

SKILLS

- C++, Python, Django, Flask, Nodejs, React Native, MySQL, MongoDB.
- **Worked With** ROS, Android Studio, Arduino Board, Web Development, AJAX, JQUERY

EXTRACURRICULAR ACTIVITIES

- **Open Search Contribution :**
  - india-location-details - NPM package to find details of Indian regions by Pincode, City, State.

- **Participated :** 1st runner up Codefest's Haxplore by IIT-BHU, 2nd runner up AISSMS hackathon, 2nd runner up KJSCE HACK, Rajasthan 5.0, iHack

- **Certification Courses :** MongoDB, Devops

Volunteer work

- Organizer of Code Break 1.0, Hosted on Devfolio.
- Student Organizer of all CSE-IT events held in Persona Fest 2019.
- Student Head of Sponsorship team for Persona Fest 2018.