

Mihir N. Parikh

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➤ Objective

“To be associated with a progressive organization that gives me scope to apply my education & professional skills and provides me with advancement opportunity & growth empowerment.”

➤ Technical Skill

- **Programming Languages:** Python (*Proficient*), C++ (*Proficient*), Java (*Proficient*), Batch/Bash (*Proficient*)
- **Web Development:** HTML (*Proficient*), JS (*Proficient*), CSS (*Prior experience*), PHP (*Prior experience*), Spring Boot (*Prior experience*)
- **Python Skills:** Scraping (*Proficient*), Web automation (*Prior experience*), Flask framework (*Proficient*)
- **Other skills:** Linux (*Proficient*), Cloud services like GCP and AWS (*Prior experience*), DevOps tools like Jenkins, Docker (*Prior experience*), Information Security (*Novice*)

➤ Academic Qualification

- B.E. | in 2018 from **LD College of Engineering (Information Tech.)** with CGPA of 7.93
- HSC | in 2014 from **CBSE** by securing 90.2%
- SSC | in 2012 from **CBSE** by securing 9.2 CGPA

➤ Experience

- June 2016 - Sept 2016 (3 months)

Reverse Engineer at F(x) Data Labs [Internship in a Start-Up]

Examined the source code of MySQL. Reverse engineered the architecture and flow that drives the sql queries. Documented the discovered flow. Learned to work in startup environment.

- June 2017 - July 2017 (2 months)

Java/ML Trainee at CIGNEX Datamatics Technologies [Internship in a MNC]

Learned to implement machine learning for classifying documents of a Law firm. Made Spring Boot web interface that closely couples with Python's RESTful API of document classifier. Worked on live website migration [Static to Liferay] project.

- January 2018 - June 2019 (1 year 6 months)

BigData/ML Trainee at CIGNEX Datamatics Technologies [Employee in a MNC]

Continued working with Cignex and implemented machine learning for multiple PoCs under Natural Language Processing, Prediction and Classification like domains and demo with multiple clients famous in their industries.

- *June 2019 - Present*

Python Developer at Amdocs, Pune [Consultant - Employee in a MNC]

Developing an internal suite of end-to-end tools that leverages Machine Learning to automate and support other accounts to enhance their products in multiple dimensions. Working closely on problems like Classification, Anomaly Detection, and Prediction under NLP domain majorly. Involves building systems that can take decisions and perform actions smartly, based on the occurrence of events without programming them explicitly.

➤ **Hobby Projects**

- *Home automation* using **Arduino**
(An android app to control home appliances via Arduino, made in a 2-day Hackathon)
- **Chat bot** for WhatsApp
(A simple command following bot that calls multiple APIs to serve users: Movie and Game reviews, lets user play text based games)
- **GCM Push Notifications** *web-app*
(A flask based web app that allows admins to push Notifications to subscribed client devices via Google Cloud Messaging)
- Open directories to **Filesystem in Userspace** ([http mirror](http://mirror))
(Simulates OS's file system and displays online contents as files without actually storing them)
- **Object Recognition** in Images
(A web-app that identifies objects inside a live camera stream, static image or videos. Also provides an API that returns objects' location in the uploaded image.)

Most of the projects can be referred at github/gist handle: '[smartm13](#)'

➤ **Achievements**

- Event hosting and management in GTU central techfest and Lakhsya college festival
- Represented LDCE in the CII Conclave – 2016 for our project 'Light Traffic System'
- Won various online and offline competitive coding events with podium finishes.
- Selected for ACM-ICPC Regionals 2017, participated in Onsite contest at Kolkata.
- Participated in and supported various activities under IEEE student branch

➤ **Extra-Curricular Activities**

- Conducted workshop for Google's CS with Android
- Campus ambassador for IIM-Udaipur's Cultural Festival

➤ **Personal Detail**

- Address : 804, Copa Cabana A, Fortaleza Society, Kalyani Nagar, Pune-06
- Date of Birth : 27-Jan-1997.
- Language Known : English, Hindi and Gujarati.
- Interest : Coding everyday problems, Travelling, Playing Chess.