



POOJA MEHTA

DATA SCIENCE PRACTITIONER

PROFESSIONAL PROFILE

I am an Engineer (BE) with degree in Electronics and Telecommunications Engineering. I am a workaholic and constantly trying to learn new technologies. Data Visualization appeals me the most and I'm very passionate about Data Science.

AWARDS/CITATIONS

- Publication of Research Paper in IJIRI Journal
- Winning Special Prize in National Project Competition (INTECH) for Glaucoma Detection using Neural Network.
- Ranked 5th in a class of 180 students in Seventh Semester Exams with 8.56 SGPA.
- Received prestigious Prizes from Gujarati Community for my academic excellence.

CERTIFICATIONS

- DATA SCIENCE WITH PYTHON from DATACAMP
- EMBEDDED SYSTEM DESIGN & PROGRAMMING by EDUVANCE
- Certifications in Data Science and Visualization from Cognitive AI
- Certifications in IoT and Wireless Sensor Networks from NPTEL
- Pursuing Data Lit from School of AI and solving challenges on Hackerrank.

CONTACT DETAILS



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SKILLS

- Python Programming ★★★★★
- Data Analysis and Visualization ★★★★★
- SQL ★★★★★
- HTML & CSS ★★★★★

PROJECTS

GLAUCOMA DETECTION USING NEURAL NETWORK

Software Deep Learning Project | 2018-2019

The Project used Convolution Neural Network with ResNet Architecture to detect whether a person is a Glaucoma Suspect or Not with 96% Accuracy. The research paper was published in IJIRI Journal.

TRAFFIC SIGN CLASSIFIER

Software Machine Learning Project | 2018

The Project was a sub-implementation for Self Driving Cars where our model could detect various traffic signs on the road with 89% accuracy.

SMART HOME SYSTEM

Hardware Project | 2017

The Project used ESP8266 (WiFi Module) along with a Web Panel to control the lights in the house.

MY ACADEMIC HISTORY

K J SOMAIYA INSTITUTE OF ENGINEERING AND I.T

Bachelor's Degree in Electronics and Telecommunications, June 2015 - June 2019

- 8.56 GPA till Semester 7
- Treasurer of IETE, a student body and Coordinator in Robotics Cell
- First Runner Up in Intra-College Tug of War

K J SOMAIYA COLLEGE OF SCIENCE & COMMERCE

HSC | 2013-2015 | 74.46%

SVDD HIGH SCHOOL

SSC | 2013 | 90.18%

HOBBIES

Dancing, Food Blogging, Watching Cricket