Utsav Patel
Final year CSE student

A highly driven individual looking for a challenging position in an organization specializing in tech which will be the impetus to my professional and personal prosperity and will play to my strengths.

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📍 Ahmedabad

in linkedin.com/in/utsav-patel2000

SKILLS

IOS App Development

Java Python C

Django HTML/CSS

DBMS ML DL

NLP IoT SQL

Image Processing

Arduino

Raspberry Pi

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Gujarati
Full Professional Proficiency

INTERESTS

SOFTWARE DEVELOPMENT

Volleyball Gaming

Cycling

EDUCATION

Secondary and Higher Secondary (12th)
H.B.K New High School.
05/2016 - 05/2019   *12th JEE Percentile - 97.79%*

B.Tech-CSE
Institute of Technology, Nirma University.
07/2019 - Present   *CPI - 7.94 (till 7th sem)*

ORGANIZATIONAL SKILLS

Team worker

Delegating higher officers

Attention to details.

Meeting deadlines

CERTIFICATES

Certificate for Completion of Python 3.4.3 Training (10/2020 - 12/2020)
Spoken Tutorial Project, IIT Bombay.

Hack-NU-thon 3.0
2nd rank

Certificate for Completion of C Training (10/2020 - 11/2020)
Spoken Tutorial Project, IIT Bombay.

PERSONAL PROJECTS

Fuzzy logic aided smart irrigation system
- Automatic irrigation using following parameters
- Soil moisture - Weather prediction - Deep learning for plant droop detection
- Fuzzy logic to combine all parameters and compute irrigation duration
- Journal paper in MESE journal on springer - IF = 3.92

Land Use Land Cover
- ISRO funded project
- DL for image segmentation
- Image preprocessing using SNAP toolbox

GUI based Food Delivery System
- It had a user Sign in/ Sign up page managed using DBMS(SQLite)
- Prompt user to enter delivery address and personal details.
- Choose restaurant, add food to cart and chckout.
- Confirmation of order through mail using different APIs.

Electricity Bill Generation System
- Consisting of customer and service provider login.
- Add bills by provider.
- Access all bills by customer.

Lunar Surface Mineralogy from Hyperspectral Data using Deep Learning
- ISRO funded project.
- Currently working on the project to detect and classify moon minerals.
- Preprocessing of the hyperspectral data using QGIS and ENVI software.