Ayush Ghanekar

Sardar Patel Institute of Technology, Information Technology

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CAREER OBJECTIVE

To make use of my interpersonal and technical skills to achieve goals of a company that focuses on customer satisfaction and customer experience.

TECHNOLOGIES

- Core
  - Python (Basic, Data Structures, Crawlers and Scrappers, Django)
  - Internet of things (Basic, Rpi3, NodeMCU, Node RED(MQTT & IBM Watson ,Edge Services, PuTTy and VNC)
  - Databases (MySQL, SQLite3, Oracle 18c and 12g, PL/SQL, Firebase)
- Others
  - Java
  - C
  - Web Technologies (HTML,CSS, Bootstrap, JavaScript)
  - Blockchain
  - Software Engineering
- Certified Courses
  - Banking and Finance Services (By Sangeeta Pandit- HOD Finance at Sydenham Institute of Management (SIMSREE))
  - Java Data Structure and Web Tech (By Morgan Stanley)
  - Internet of things (By Reliance Unlimit)
  - R programming (By Suven Consultant)
  - Statistics, Excel and Tableau (By Suven Consultant)
  - Machine Learning (By IBM-Coursera)
  - Python-Full Stack (By Capstone, University of Michigan-Coursera)

ACADEMICS PROJECTS

- **Food Suggestion using Video processing (****Still in the ideation stage****)**

- **Rash Driving Analysis for Safety Enforcement (R.A.S.E) -** A smart driving pattern analysing.

- **KnowYourFood -** A highly secure app that tracks the quality of the seeds and fertilizers that is used in the farming.

- **Automated Border Defence Mechanism (ABDM) -** Mechanism demonstrates the IoT Edge

- **Cloud Based Remote Light Sensing System Using IoT devices-** A simulator helps the users continuously measure and access the brightness level of the surrounding lights.

- **News Insights & Trending System (NEWS-IT) – Mentored by Morgan Stanley -** The system will benefit the users to differentiate between real and fake news trends.

- **Driving Tour Itinerary Planning System (D-TIPS) -**Designed an academic system that helps user select the preferred tourist spots around the city/state and plots a driving route to help plan tour itinerary.

- **Website Popularity Accessor -** This accessor app helps the users quickly find out the popularity of the specific pages on any websites.

- **Event Management System -** This Application gives a full-fledged service with respect to an event and its management with high tech security, barcode and proper management algorithms.

EXPERIENCES

- Quarter finalist in the Texas Instruments Hackathon.
- Attended the Quantify Workshop for Big Data Analytics and Tableau.
- Redesigning SPIT Information Technology Department Website from a legacy design to a more vivacious design.

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- Contributed in debugging and testing the main college display and added a smart device for remote control.
- Participated in the S.P.I.T Hackathon for Blockchain.
- Participated in the Smart India Hackathon 2019.

ABOUT ME

- Academic Highlights

B.E. in IT (Current CGPA)	Sardar Patel Institute of Technology	9.4/10
High Secondary Certification (HSC)	Thakur Vidya Mandir	88.7%
Senior Secondary Education (ICSE)	Thakur Public School	90.6%

- Personal Details
  - DOB – 21st July, 1998 (20 years)
  - Languages Spoken
    - English (Fluent)
    - Hindi (Fluent)
    - Marathi (Mother Tongue)
    - French (Basic Exposure and as a part of the curriculum)
  - Co-curricular Activities- I am very passionate about Sports, Community works, Public Speaking & Presentation, Student Collaboration and Learning & Sharing new things. Enthusiastically leads and participate in various college and social activities Few Highlights of my activities are:
    - **Learning & Sharing**
      - Attended Ethical Hacking through Ankit Fadia sessions
      - Yoga, Design Thinking and Fire Safety Education @ SPIT
      - Taught Math/Science to community students in spare time
      - 2 Month course on Web Technology by Computer Society of India (CSI)
    - **Environment / Social Contributed**
      - Participated in Varsova Beach cleaning & Blood Donation Camps inspired by SPIT
      - Participated in Marathon to promote good causes.
      - Tree Plantation through a Community Initiative Soch Sayani
      - Campaigned for plastic ban in the community
      - Taught python to the students of a government school.
    - **Leadership & Collaboration**
      - Office Bearer for ITSA (Information Technology Student Association) for 2 yrs
      - PR officer to drive participation in SPIT events e.g. workshops, college fest @SPIT
      - Led many academics project as the scrum master.
  - Hobbies
    - Travelling across the world (Travelled across 20 countries, lived in the US/Canada/Singapore for 10 yrs)
    - Playing Football and Basketball
    - Driving Long Distances
    - Cooking and Savouring all Indian and international cousines