
Niraj D. Tiwary

4th year CSE

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EXPERIENCE

TechThern IT Solutions , CHARUSAT —
Mobile Development Intern

April 2018 - June 2018

Started This internship and worked on the Student Learning application of the company.

Parul University, Vadodara — *Android Developer*

December 2017

Worked in a team of students for creating the Android Application of Annual TechFest "Projections".

Hasura— *Campus Ambassador*

July 2017 - November 2017

Promoted Introduction to Modern Application Development course provided by IIT madras in my collage.

PROJECTS

EyeNet— *Using Keras and tensorflow libraries to detect if the given image of eye has diabetic retinopathy or not.*

<https://github.com/tiwaryniraj/Diabetic-retinopathy-detection>

News App — *I've created News App which fetches news data from an API as part of learning Android Development from Udacity.*

<https://github.com/tiwaryniraj/NewsApp>

Social (Rajasthan Hackathon) — *An Android application which work as messaging and image sharing tool for students.*

https://github.com/tiwaryniraj/simple_social_app

Tour Guide App — *I've created a Tour Guide App which shows location details as part of learning Android Development .*

<https://github.com/tiwaryniraj/TourGuide>

EDUCATION

B. Tech. (CSE) (2015-19)

Parul Institute Of Technology,
Vadodara.

CGPI 7.9

HSC, GHSEB (2015)

Knowledge High School, Nadiad
67%

SSC, GSEB (2013)

St. Mary's High School, Nadiad
83%

Android Basics Nanodegree

Udacity (Google India Scholarship)

November 2017 - January 2018

Inventory App — *I've created an Inventory App which stores inventory details of a store as part of learning Android Development from Udacity.*

<https://github.com/tiwaryniraj/TourGuide>

Security cam (Parul University hackathon) — *Using open source libraries we created a camera which can monitor its surroundings without human Assistance.*

<https://github.com/tiwaryniraj/PU-Hackathon>

Portfolio site — *Created a portfolio site for showcasing my work to others.*

<https://github.com/tiwaryniraj/tiwaryniraj.github.io>

Billing System - *A billing program to create and print bills of a cafe using java.*

<https://github.com/tiwaryniraj/billing>

TECHNICAL SKILLS

- C, C++, Java and Python Programming.
- Android Development.
- Ubuntu & Git version control.
- Basic Machine Learning.

ACHIEVEMENTS

- **Awarded** Google India challenge scholarship after getting selected in top 350 from 15,000 top applicants.
- **First prize** in a state level competition called Tech-Biz conducted by SVIT.
- **Second price** in a trading competition "Wall Street survival" conducted by SVIT, Vasad.

VOLUNTEER EXPERIENCE

- **GDG Baroda**

Volunteer,

I have taken sessions on advances in Android Development and Artificial intelligence for new members of our group.

- **GDG Ahmedabad**

Member,

I Attend events and meetups organized by them where highly experienced developers share their knowledge and I get a chance to have a talk with them.

NON-TECHNICAL SKILLS

- Teamwork.
- Presentation Skills.
- Tech. Talks.
- Event management.

TRAININGS

- **Android development**

- [Parul University vocational training.](#)
- [Udacity Google India Challenge Scholarship.](#)

- **Web development**

- [Internshala trainings.](#)
- [Nptel Imad MOOC.](#) **(82%)**

- **Machine learning**

- [Intro. to ML, Coursera.](#) **(97%)**

HOBBIES

- Travelling.
- Watching Creative YouTubers.
- Attending Tech. events.
- Reading Global News.
- Learning New technologies.
- Networking with other developers.