Shivam Goyal
Machine Learning Enthusiast

Machine Learning | Android Dev | Web Dev

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POSITION OF RESPONSIBILITY

WebMaster
MaRS TIET ↗

09/2018 – Present

Achievements/Tasks

- Designed & Developed MaRS TIET's Official Website.
- Mechatronics & Robotics Society (MaRS) aims to mentor young Engineering minds who have a passion for Robotics and wish to hone their technical skills.

Contact: Gaurav Singh Sivaych – fb/gauravsivaych

WebMaster
IEI Thapar Students' Chapter ↗

01/2019 – Present

Achievements/Tasks

- Designed & Developed IEI Thapar Students' Chapter's Official Website and Blog.
- Conducted Workshops on FrontEnd Development including Web & Android Development.

Contact: Prerit Khanna – fb/prerit.khanna

MiUi Beta Tester | RN4X
Xiaomi Technologies ↗

10/2018 – 01/2019

Achievements/Tasks

- Helped in Testing, reporting Bugs and Deployment of Beta ROMs for Xiaomi's Android Device Redmi Note 4.
- Redmi Note 4 is India's No.1 Selling SmartPhone in 2017.

Contact: Sangat Desai – fb/desaisangat

EDUCATION

B.E. Computer Engineering
Thapar Institute of Engg & Technology ↗

2018 – 2022   *8.63 CGPA*

MOOCs Completed

- MIT - 18.06 Linear Algebra
- ICL - Mathematics for Machine Learning
- Harvard University - Stat110
- Harvard University - CS50x
- JHU - HTML, CSS, and JS for Web Developers
- IBM - Blockchain for Developers
- Atlassian - Version Control with Git
- MU - Web Applications in PHP
- MU - Getting Started with Python

Senior Secondary
Divine Educational Institute ↗

2015 – 2017   *93.80%*

Higher Secondary
Divine Educational Institute ↗

2013 – 2015   *10.00 CGPA*

SKILLS

C / C++ Python HTML CSS JavaScript
SQL PHP Scratch Git Blockchain

ACHIEVEMENTS

picoCTF (2018) ↗
Bagged Global Rank 1415 in picoCTF 2018 among 16143 teams. Showcased in TIET Pulse - Vol IV for picoCTF 2018.

PROJECTS

OCR using Tesseract (01/2019 – Present) ↗
- Tesseract is an OCR engine with support for unicode and the ability to recognize more than 100 languages out of the box. It can be trained to recognize other languages.

StudyBot (05/2018 – 07/2018) ↗
- StudyBot is an all-rounder knowledge portal developed exclusively for students studying at Secondary, Senior Secondary, and Undergraduate levels.

Canapé (08/2018 – 11/2018) ↗
- Canapé deals with the technological aspect in solving the problem of food wastage in college mess at individual level.
- The solution basically involves an Android Application which handles the whole Mess Management in a concise manner.

CERTIFICATIONS

HTML, CSS, and JS for Web Developers (07/2018) ↗
License 342KDXK7FWVT

Building Web Applications in PHP (10/2018) ↗
License PECM62PUKA7F

Getting Started with Python (11/2018) ↗
License V9AKP2K3V2QX

IBM Blockchain Foundation for Developers (01/2019) ↗
License EZQ7YALHXWK9

HTML Web Development Crash Course (01/2019) ↗
License UC-9H4L4E1V

Git Going Fast: One Hour Git Crash (01/2019) ↗
License UC-O09IDJV8

HTML Fundamentals (01/2019) ↗
License 1014-9540905

Introduction to HTML5 (01/2019) ↗
License RCK4MEY5EBLU

INTERESTS

Reading Articles Solo Travelling LAN Gaming
Event Management Graphics Designing