Yitendra Kumar

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TRAINING/INTERNSHIPS

Machine Learning and Optimisation   Jun. 2018 - Jul. 2018
Summer Training   *TIET, Patiala*

    Undergone Summer Training at Thapar Institute of Engineering and Technology, Patiala on Machine
    Learning and Optimisation under Dr. P S Rana.
    We learned from simple to deep learning algorithms(CNN, RNN, etc) and a lot of Natural Language
    Processing.

Introduction to Modern App Development   Jun. 2017 - Jul. 2017
Online Course   *NPTEL*

    Learned Frontend with HTML, CSS, JavaScript and Backend with Node.js.
    SQL Database connection and basics of RDBMS Implementation. Android Studio basic level and how to
    upload an app on Play Store.

EDUCATION

CGC College of Engineering   Jul. 2016 - Jun. 2020
B.Tech(cse)   *Landran, Punjab*

PROJECTS   *for more (github.com/yitendra)*

InstaMail

Javascript, Node.js, Nodemailer

    A WebApp to send mail instantly without any
    authentication.
    User can also attach multiple files and send mail to
    multiple recipient at a time.
    Backend: Nodemailer is used with gmail
    configuration to send mail.

Review Analyzer

Python, Django, NLTK

    It's a Web App made using Django web framework.
    It uses Natural Language Processing on the movie
    reviews and predicts whether it's a positive or a
    negative review.
    It's accuracy on Training data was 84% using
    GaussianNB.

Version Control(team project)

C++, CLI

    A tool to check the changes made to the files,
    displays them with green(lines added) and red(lines
    removed or changed).
    It's a command line interface build using concepts of
    c++ like (file handling, exception handling).

Pattern Matching

Javascript, React

    A simple WebApp to compare some pattern
    matching algorithms like KMP, Naive and Rabin
    Karp algorithms for pattern matching.

SKILLS

Programming (Proficient)	C++, Python, JavaScript
Programming (Familiar)	C, Java, R, Octave
Libraries/Platforms	React, Node.js, Django, sci-kit learn, Keras, Tensorflow
Markup/Templating	HTML, CSS, Jinja
Data/Databases	Firebase, MongoDB, PostgreSQL, Machine Learning

ACTIVITIES

NASA SpaceApps Challenge	*48hrs Hackathon*	Chandigarh University(2018)
MLH Local Hack Day	*Hosted by Github and Microsoft*	Lovely Professional University