

Nitin Kashyap

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Education

Punjab Engineering College

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

- CGPA-7.00/10

Chandigarh

Aug. 2016 - PRESENT

Kendriya Vidhyalaya No.2 (Army Area) Pathankot

SENIOR SECONDARY SCHOOL - 12TH

- Percentage : 93.0%

Pathankot

2014-2015

Kendriya Vidhyalaya No.2 (Army Area) Pathankot

HIGH SCHOOL - 10TH

- CGPA : 9.6/10

Pathankot

2012-2013

Projects

J.A.R.V.I.S. (Just a Registration and Vehicle Information System)

WEB DEVELOPMENT, ANDROID DEVELOPMENT, MACHINE LEARNING

Sept. 2018

- Developing a dynamic system to upgrade the Vehicle Registration System at PEC campus.
- An android app to retrieve information from QR code stickers.
- Identifies vehicles entering in the parking. Finding the violators and allowing the registered using image sensing.
- Technologies Used:- PHP with HTML5, CSS3 for dynamic system, Android Development for App and Python Libraries for Image Sensing

Hostel-Room-Alloc

Hostel Room Allocation System

WEB APPLICATION

May 2018

- Developed a Web portal, which is able to allocate rooms to students based on different criteria at PEC Campus.
- Used Drupal and MYSQL using apache servers (Xampp)
- Presented the project at College Level.

Prediction of Crime Prone Area's

DATA ANALYTICS

Jan. 2018 -May. 2018

- Developed a general algorithm on Python Frameworks that predicts crime prone areas in Chandigarh.
- Worked on collection and abstraction of data through opendata.gov.in in Json format.

Economics Project

NON-TECHNICAL

November 2017

- Studied the first four goals of SDGs and analyse the problems faced by people in different age groups in different sectors of life style.
- Involved in performing surveys across the different sectors in Chandigarh and analysing the results.

Skills

Operating System Windows, Linux (basic Ubuntu)

Programming C++ (with Basics of STL), Python Basics, JAVA Basics, MYSQL, x86 Assembly Language

Web Development HTML5, CSS3, Drupal Framework

Software Used Pycharm, CodeBlocks, Proteus8 (Basics), IntelliJ, Wireshark

Designing Adobe Premiere Pro, Adobe Photoshop, Adobe Animate, Adobe Audition, Prezi

Management and Leadership

PECFest Joint-Head of Creative Team of College

Subhead of Marketing and Publicity Team of PECFest'17

Orientation 2K17 Organised Technical Projects Display on Orientation 2K17

Organised Designing Work

Extracurricular Activity

TECHNICAL

IEEE

- Participated in various events Code n Go, Relay Race organized by IEEE

CULTURAL

PUNJABI EDITORIAL BOARD (PEB)

- Secured 3rd prize at NIT Jalandhar Annual Cultural Fest, Utkansh 2017
- Member of the **Executive Body** Of the Board.
- Organized/Participated in different annual event organised by club.

PROJECTION AND DESIGN CLUB (PDC)

- Joint Head of Designing Committee of Club.
- Organized the Logo Quiz and DesignHack during **PECFEST**

SOCIAL

PUNAKRITI (NGO)

- Head of ABC Project under NGO. Teach students practically in Government school.
- An active member of NGO Designing Committee.

HOBBIES

- Reading Books, music, travelling, bhangra, drawing, programming, designing and gaming.