

# Nitin Kashyap

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## Education

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### 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

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### Hostel Room Allocation System

WEB APPLICATION

Hostel-Room-Alloc

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.

### Webpage CV

WEB DEVELOPMENT

July. 2018

- Developing a static website, an electronic version of my Curriculum Vitae
- Technologies Used:-Drupal with HTML5,CSS3

### 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

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**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

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**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

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## TECHNICAL

IEEE

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

## CULTURAL

PUNJABI EDITORIAL BOARD (PEB)

- Secured 3<sup>rd</sup> 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. Students are taught practically in Government school.
- An active member of NGO

## HOBBIES

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