Nitesh Kumar

An Innovative and Keen Learner

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EDUCATION

Dr.B.R.Ambedkar National Institute of Technology, Jalandhar(INDIA)— *Btech in Electronics & Communication Engineering.*

(August 2017 - May 2021) Cumulative Grade Point:- 6.98/10

SUS Government College, Sunam(INDIA) — *Secondary Education*
(April 2015 - Mar 2016)   Aggregate percentage:-89.9%

Little Flower Convent School, Sangrur(INDIA)— Primary Education.

(Till- March 2014)   Cumulative Grade Point :-8.6/10

PROJECTS

Project Name — ***Bookkeepernitj*** https://bookkeepernitj.herokuapp.com/
Bookkeepernitj is a web based application which helps students save money on books. Students can **signup with google** and upload details of books available with them. Users in need of these books can search for the availability on the web app and can contact the book lenders directly. Once the book is lended the availability status gets changed and it becomes no longer available to public. **CRUD operations** can be performed on uploaded details. It uses **Bootstrap for FrontEnd** and **Express for BackEnd**. Other libraries used include **Passport** for **authentication**, **Mongodb,mongoose** for managing the database etc.

Project Name — ***PathFinder*** https://niteshkumar152.github.io/pathFinder/
PathFinder is a react based visualization of Dijkstra's Algorithm which finds the shortest path between the source node and the destination node in a grid, besides the presence of wall nodes in the path . In this visualization one can place wall nodes anywhere in the grid and the algorithm always finds out the shortest path to reach destination.

Project Name — ***Graduation Prognosis***
- Python, Numpy, Pandas

Graduation Prognosis is **a Machine Learning** based prediction project which uses various algorithms and predicts the chances of a student getting admission for Masters in various colleges of the United States. It takes into consideration various parameters like GRE score, TOEFL score, LOR, Research projects etc.

Project Name — ***Website Coding Club NITJ***
- HTML, CSS, Bootstrap, JavaScript

Being the Web Head of Coding Club NITJ and under the guidance of Dr.Indu Saini (Asst. Professor). I lead a team of students to build a website for the club.

SKILLS

- Languages :-C/ C++ , Python
- Web :- HTML, CSS, Bootstrap, JavaScript,React, Node.js, Express, MongoDB
- Tools/Utilities:-Git/ Github, AdobePhotoShop
- Data Structures & Algorithms

Position of Responsibility

Web Head (Coding Club-NITJ **)**
- **As the web Head of coding club it was my responsibility to teach and lead the club members the fundamentals of the web.**
- **Conducted various events/workshops and finally lead my team of developers to build a website for the club.**

Interests

- **BlockChain Technology**
- **Crypto Currency Investments**
- **Watching Web Series**

Strengths

- **Creativity**
- **Taking Initiative**
- **Puntuality**

Weakness

- **Sensitivity**

Languages

- English
- Hindi
- Punjabi