Nishtha Saxena

B.Tech Student of IIT Delhi

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Self-motivated and hardworking fresher seeking for an opportunity to work in a challenging environment to prove my skills and utilize my knowledge & intelligence in the growth of the organization

EDUCATION

B.Tech in Production & Industrial Engineering
Indian Institute of Technology, Delhi
2016 – 2020   *6.748*

CBSE (XII)
Padmavati Academy
2014 – 2015   *93.6/100*

WORK EXPERIENCE

Autodesk, Pune
React Native Mobile App
05/2019 – 07/2019
Leader in 3D design, engineering and entertainment software

Achievements/Tasks
- Built FUSION 360 collaborative mobile client app with unified single code base for iOS and Android in React Native
- Worked on VSCode, XCode and Android Studio as IDE for development, Github as version control, Postman to verify APIs
- Integrated OAuth Login, 3D Modal view, hardware interaction, upload/download, rendering Grid/List view, HTTP requests

GoNoise, Gurgaon
Web Development
10/2019 – 12/2019
Young, tech-driven brand that puts the hottest technology accessories in the hands of Indian consumers

Achievements/Tasks
- Succesfully launched more than 3 product webpages on Shopify using Liquid HTML, JavaScript
- Optimised and rebuild UI FAQ Pages coordinating with developer, designer & product team

WedAbout, Delhi
Product Development
12/2018 – 02/2019
Wedding website with wedding venues, photographers and other type of vendors

Achievements/Tasks
- Developed on-site body content, meta description and page titles in support of SEO strategies to focus Google Search
- Transitioned software development efforts to a test-driven development process in front-end of the development cycle

Youth4work, Delhi
Web Development
06/2018 – 07/2018
Help youth to improve their talents for professional achievements & job seeking

Achievements/Tasks
- Revamped UI for customer-facing career-building site with 300,000+ members
- Programmed & detailed development tasks to create attractive UI using MVC, HTML5, CSS, Bootstrap and JavaScript
- Collaborated with the web content management team to build responsive multi-lingual web pages viz prep.youth4work.com

SKILLS

Data Structures · JAVA · React Native · JAVAScript · HTML · CSS · BootStrap · Android Studio · XCode · Github · Postman · MVC · Rest API · Liquid HTML · Shopify

PERSONAL PROJECTS

Data Structures using JAVA under Prof. Amit Kumar , CSE Department,IITD (01/2019 – 05/2019)
- LZW Compression - encoded & decoded variable width text data to 16 bit code using Dictionary, Hashing and Pointers
- Pattern Matching with Wildcards - using Dynamic Programming , Suffix Trees to read and search lookalike pattern query
- Bin Packing Algorithm - using Best Fit Algorithm to pack objects in bins with Binary Tree with minimum Time Complexity

Applications using JAVA during Summer Training under Shri Anil Bhalothia at Eschool, Bareilly (12/2017 – 01/2018)
- Chatting Platform - designed a chatting window using SQL, socket, server-side scripting, JAVA applet and JAVA
- Shooting Game - using Event Managers, MultiThreading & Exception Handling built time strained shooting game
- Paint - applied Paint methods & applets used to create replica of MS Paint. Also, created Facebook login page, Notepad

Management System in C under Prof. Aaditeshwar Seth , CSE Department, IITD (09/2016 – 11/2016)
- Worked on Library Management & Contacts using Linked list to add, delete, search, retrieve & view data from catalog
- Snake Game collect targets & avoid obstacles with increment of size of snake using Arrays and conditional statements

Linear/ Logistic Regression in ML under Prof. Rahul Garg , CSE Department, IITD (07/2019 – 09/2019)
- Linear Regression, Features Creation, Set Selection for predicting the number of comments on a post blog in 24 hours
- Multinominal Logistic Regression Classification, one hot encoding on nursery Data Set for arranging students in order

ACHIEVEMENTS

• District Rank 1, National Talent Search Examination(NTSE) (2010), selected in top 1500 among 8 lakh students

• National Level Science Talent Search Examination(NSTSE) Rank 57(2009) & 62(2011), FIITJEE Talent Reward Exam(2015) Rank 18, FIITJEE Talent Support Exam(2015) Rank 168, National Level HDFC Quiz Gold Level

• Dramatics, Actor in several plays in IIT Delhi and Mukhauta Theatre Group viz. 'Mohammad Tripathi', BRCA IIT Delhi (2017), 'Andhon Ki Tanka Jhanki', Mukhauta Theatre Group

• Activity Head of Publicity in Rendezvous(Asia's largest fest) & Sportech(sports fest), IIT Delhi , created various posts and managed the teams work