

NILESH KUMAR

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EDUCATION

SLIET Longowal, Punjab

August 2015 - June 2019

B.E.

Computer Science and Engineering

EXPERIENCE

Infosys Ltd.

Dec 2019 - Feb 2020

System Engineer Trainee

- Learnt OOP based system design, large scale database implementation along with programming methodologies, standards and tools used in software industry.

PROJECTS

Campsite Review Website

Designed and developed a responsive website to rate and review nature camping sites. Implemented backend with Node.js and non-relational database (mongoDB).

Notepad App

Created a simple notepad app for PC similar to MS notepad as a minor course project. Used Python, along with it's GUI toolkit - Tkinter and implemented file handling concepts.

e-Book reader UI simulation

Created an UI to simulate an e-book reader with features like add, delete, view books with library without using any back-end technology.

Sudoku Solver

Built a fast sudoku solver in C++ using backtracking with smart pruning in implementation.

TECHNICAL SKILLS

Programming Languages

C++(Advanced), Python(Moderate).

Web Development

HTML, CSS, Bootstrap, JavaScript(Basic), Node.js, MongoDB.

Familiar with

MySQL, Java, Go, Bash.

POSITIONS OF RESPONSIBILITY

SCS, SLIET Longowal

June 2017 - May 2019

Problem Curator / Coordinator

- As a member of SLIET Computer Society, created algorithmic/mathematical challenges for the annual as well as regular coding competitions organized by the club.

ACHIEVEMENTS / EXTRA-CIRRICULAR

- Achieved **yellow** rating on Codechef and **Expert** rating on Codeforces. Also won several badges on HackerRank in the past, including **Golds**.
- Won several other coding competitions organized by other colleges (including NITs, IIITs).
- Written many tech/programming related answers on Quora, some of which got large views/upvotes.