Ganesh P Nischay
7899, 10th cross
Subhash Nagar, Nelamangala
Bangalore Rural, Karnataka - 562123
Email-id : **ganeshnischayp@gmail.com**
Mobile No.: **8050435989**
Github: **https://github.com/ganeshnischayp**

ACADEMIC DETAILS

Examination	University	Year	CPI/%
Under Graduate Specialization:	*Information Technology*		
Under Graduation	NITK Surathkal	2016-2020	7.35/10
Pre-University Specialization:	*PCMB*		
Pre-University Education	Vidya Mandir Ind. Pre-University college, Bangalore	2016	96
Secondary Education(KSEEB)	Bhoruka English School, Bangalore	2014	96.32

PROJECTS

- **Searching a element in O(1)**
  - Used Bloom filters
    * It is a space-efficient probabilistic data structure that is used to test whether an element is a member of a set.
    * It is used by Facebook and Gmail to check username is taken or not.

- **Players draft system using Stable Matching**
  - Used Gale Shapley's algorithm to sort players to their teams.

- **Sports Vending System**
  - Developed to website framework to create a online platform for lending sports equipments

- **Multi-User chat application**
  - Used socket programming to share messages and files through computers in the same network.

- **Arkanoid Game**
  - Used Shell Script to code arkanoid game.

TECHNICAL SKILLS

- **Languages : C,C++,python, Java, HMTL**.

- **Embedded Processors : Arduino, Raspberry Pi**.

- **Has an idea of: Git, JavaScript, Node.js,** .

RELEVANT COURSE WORK

- Data Structures and Algorithms, Digital Design and Computer Organization, Design and Analysis of Algorithms, UNIX Programming, Operating Systems, Networks, Computer Graphics, Object Oriented Programming, Microprocessors

POSITION OF RESPONSIBILITY

- Executive Member of IET NITK.

- Internship Coordinator in NITK.

- Executive Member of Corporate Hospitality and Publicity committees(INCIDENT 18 NITK).

ACHIEVEMENTS

- Best Student of the Year in 10th(2014)

- Secured 6751 rank in JEE Mains(May 2016)

- Secured 959 rank in CET(May 2016)

INTEREST AND HOBBIES

- Written and Directed a play in PARVA 2017

- Emerging Technology, Reading books, Movies, Sports.