

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: Under Graduation | <i>Information Technology</i> NITK Surathkal | 2016-2020 | 7.35/10 |
| Pre-University Specialization: | <i>PCMB</i> | | |
| 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, HTML.
- **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.