

Shaheed Nehal A

Address: #203/A, Gayatripuram 2nd Stage, Mysore - 570019.

Contact No: +91 7406740089

Email ID: shahidnehala@gmail.com

<https://github.com/neeju613>

<https://www.linkedin.com/in/shahid-nehal-669091122/>

INTERNSHIPS

- **SANRIA Engineering And Consulting Pvt Ltd** June 2019 - Present
Mysore, Karnataka – 570016
 - Developing a face recognition system for security purposes.
- **Comportement Software Private Limited** Oct 2018 – Jan 2019
Bangalore, Karnataka - 560102
 - Explored about the various Quantum Computing concepts.
 - Performed a search operation using Quantum Algorithms.

PROJECTS

- **RSA and Shor's Algorithm**
Messages are encrypted using RSA algorithm and can be cracked using Shor's algorithm which finds out the prime factors of the public key used in encryption.
- **Critical Path Method (Software Project Management)**
Helps in scheduling events of a project and displays the network diagram along with other necessary information required for efficient scheduling of activities.
- **Games**
 - **Snakes and Ladders**
Has 2 modes – vsCPU and vsHuman. User rolls a die and the first to reach 100 wins.
 - **Flappy Birds**
A clone of the famous game 'FlappyBird' with sound effects and highscore tracking.
- **Mp3-Lyrics Downloader**
Scrapes an online mp3 downloading website and downloads songs and their lyrics directly from the terminal.
- **Instagram Clone**
Social media website created using **Django**, where users can create accounts, post pictures/videos, follow other users, upvote/downvote other user's posts etc.

SKILLS

- **Programming:**
Intermediate level **C, C++, Python**
- **Web Development:**
Basic-intermediate level **Html, CSS, Bootstrap, Django**
- **Database:**
Basic-intermediate level **SQL**

ACADEMICS

- **B.E. in Computer Science and Engineering**
JSS Science and Technology University – **9.53**(agg till 6th sem)
- **2nd PUC Karnataka PU Board**
Marimallappa PU College – **95.66%**
- **10th Std Karnataka SSLC Board**
Marimallappa High School – **98.08%**

CLUBS

- **IEEE SJCE:**
Chief, Web Development Board 2019-Present
Coordinator, Web Development Board 2018-2019
- **LCC SJCE:**
Technical Coordinator 2019-Present

EXTRA-CURRICULAR ACTIVITIES

- Won **2nd prize** in **CCC Hackathon** organized by **IEEE-SJCE** where around 25 teams participated.
- Collaborated with the students of IP(Industrial Production) department of JSSSTU and implemented the **CPM algorithm** used in software project management.
- I am a learning enthusiast and try to spread the knowledge gained through my **YouTube** channel which has over 75000 views. Link : <https://www.youtube.com/channel/UCFrAVa-4gDRflwhN-TM2pIg>