

RUTWIK NAYAK

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OBJECTIVE:

Final year Computer Science student from Sri Jayachamarajendra College of Engineering, Mysuru, with average academic record looking forward to work as a key player in challenging and creative environment by utilizing my skills and abilities to achieve organizational as well as personal goals.

ACADEMIC DETAILS:

Year	Degree/Education	Board/University	Percentage/C.G.P.A
2016-Present	B.E in Computer Science and Engineering	JSS Science and Technology University, Mysore	C.G.P.A = 7.62/10.0 (Semesters I-VI)
2014-16	XII	Dept. of PUE, Karnataka	94.7 %
2014	X	CBSE	C.G.P.A = 10.0/10.0

TECHNICAL SKILLS

- **Languages known:** C/C++, Java (Basic), Python (Intermediate), HTML and CSS(Intermediate), Django (Basics), PHP(Basic), SQL(Basic).
- **Environment:** Anaconda Spyder, Google Collab, Django Framework, MySQL.
- **Internet of Things:** Basic programming on Arduino and NodeMCU

TRAINING

- **Competitive Coding Workshop**

Competitive Coding Workshop organized by Computer Society of India – SJCE Student Chapter in collaboration with Coding Ninjas, New Delhi

- **Internet of Things: Interfacing and Application Development Workshop**

Participated in the TEQIP Phase III sponsored Five Day Faculty Development Programme on “Internet of Things: Interfacing and Development” held at SJCE Mysuru organized by department of Information Science and Engineering (ISE).

PROJECTS AND OTHER IMPLEMENTATIONS:

1. Online Organ Donation Management System

SJCE Mysuru

Developed a functional online organ donation management system, that is capable of managing employee/doctor's details, donor and receiver details, manage organ transplantation based on criteria in a sophisticated yet simple GUI system. This system increased efficiency of record keeping and retrieval as well as saving the donor as well as receiver's time registering in a paper-based records.

2. Facial Emotion Recognition System using Neural Networks

SJCE Mysuru

Implemented Facial Emotion Recognition using CNN capable of detecting facial expressions to detect emotions of people using laptop's webcam in real time. This system is trained using cropped google images and TensorFlow library over Python. This project was focused to understand Neural Networks and Machine Learning.

3. Jukebox – An online music repository using Django Framework

Current

The following project is capable of managing an online music repository to store or share music, similar to SoundCloud that is built on Django Framework. This is a personal project to understand usage of Django Framework.

WORK EXAMPLES

GitHub Profile: <https://github.com/rutwik-nayak>

Hacker Rank Profile: https://www.hackerrank.com/rutwik_nayak

POSITION OF RESPONSIBILITY

- “Event Coordinator” at Linux Campus Club, one of the technical clubs of the college.
- Crew member of annual college fest, Jayciana, held in the year 2017.

ADDITIONAL DETAILS

- Volunteered for FOSS CAMP annual club fest of Linux Campus Club.
- Represented my school for under 19 Regional Volleyball Championship.