

ANIL S NAYAK

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CAREER OBJECTIVE:

4th year B.E Electronics and Communications student at JIT, Bengaluru with excellent communication and managerial skills with keen interest in the field of automation, especially remote control.

EDUCATIONAL QUALIFICATION:

Examination	Board/University	Institution/College	Year of Passing	Aggregate
BE (Electronics and Communications)	Visveswaraya Technological University	Jyothy Institute of Technology, Bangalore	2017	60 % (Pursuing)
P.U.C Science (PCME)	DPUE, Karnataka	Vijaya Composite Pre-university college, Bangalore	2013	75%
S. S. L. C	Karnataka State Board	Vijaya High school, Bangalore	2011	96%

TECHNICAL SKILLS:

- Operating Systems : WINDOWS XP/ 7 / 8 / Ubuntu
- Software tools known : Movicon 11, MATLAB, VHDL/Verilog programming and interfacing with FPGA using Xilinx
- Languages : C, C++

TECHNICAL PAPERS:

1. Presented technical paper in *IEEE-International Conference on Signal Processing, Communication, Power and Embedded System (SCOPEs)* – 2016

Paper on *Adaptive filters using EVSSLMS Algorithms based on the Communication System*
Presented on 2-5 October 2016 in Centurion University, Paralakhemundi, Odisha

2. Presented technical paper in *9th KSTA Annual Conference on Science, Technology and innovations in the 21st century - 2016*

Paper on *Antenna requirement for SDR in military applications*
Presented on 20-21 December 2016 in Christ University, Bengaluru, Karnataka

PROJECTS:

Autonomous Kitchen Safety (ASK)

Detects Gas leakage using Special gas sensors and takes safety measures automatically using an Arduino based system. The prominent features were Automatic opening and closing of windows, Exhaust fan operation and Electric power cut off during leakage. The project was carried on to a proof of concept stage and was widely appreciated in our institution and maker exhibitions.

Exhibited this project in:

Bengaluru Mini Maker Faire - 2016 by Workbench projects.

NASSCOM Product Conclave 2016 – Tech Makers @ Play.

Automation for Ballarpur Colliery, Western coalfields Ltd.,

Automation for Bellary coalfields which imparts the control of certain aspects such as oxygen level in the underground fields, temperature sensors and other such parameters and displays it on a computer screen to the intended user.

I was responsible for the GUI i.e., the screens that was developed using Movicon 11.

Programmable school bell timer

To display real time clock as well as school bell timings on LED displays.

Implemented using Atmel Microcontroller and has applications in vivid institutions.

INTERSHIPS AND TRAINING:

1. Intern at Protocol Automation Technologies Pvt Ltd., Bengaluru

- Working knowledge of Movicon 11, the software standard in Industrial automation.
- Well versed in providing Graphical user interface for building automation.
- One of the only 6 interns to be selected from the company for this internship.

2. Attended IEEE 5G Tutorials and Webinars held by IEEE 5G in Bengaluru.

3. Attended a 2 day hands on workshop on “Embedded applications based on Arduino”.

- Conducted by The Institution of Electronics and Telecommunication engineers (IETE).

4. 3 day workshop on “Robotics with Embedded C” conducted by ICUBZ in Bengaluru.

ACHIEVEMENTS:

- **National Cadet Corps**, Junior division (JD) and Senior division (SD)

Have secured all three ‘A’ (2009), ‘B’ (2012) and ‘C’ (2013) certificates with excellent grades. Have attended a total of four army training camps.

Awarded with a 2 Gold medals and 2 Silver medals in inter unit competitions.

Ranked as ‘Sergeant’ in senior division.

- **State level awardee in Essay writing**

Won numerous awards in debates and essay writing including state level award in essay writing. Some of my writings have been published both in Kannada and Hindi monthly magazines.

HOBBIES:

- **Reading books** of the genre Drama, mystery, thriller and fantasy.
- **T.V shows and movies**

Watch a lot of sitcoms, war documentaries, cartoon, drama, and movies from all languages and genres.

- **Transcript writer**

Frequent writing of horoscope transcripts to a renowned astrologist.

PERSONAL DETAILS:

Name	:	Anil S Nayak
DOB	:	22-03-1995
Father's Name	:	Suresh A Nayak
Mother's Name	:	Asha
Languages Known to Speak	:	English, Kannada, Hindi & Konkani
Languages Known to Read & Write	:	English, Kannada, Sanskrit & Hindi

DECLARATION:

I hereby declare that the above written particulars are true to the best of my knowledge.

Place: Bangalore

Date:

ANIL S NAYAK