

Chinmay C – Resume



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Career objective

To be a good engineer, be responsible and get involved in the work that improves standard of living through innovations in technology

Education

1	RVCE	9.51
2	VPH PU college	95.33 %
3	KV Dharwad	10 cgpa

Projects

1. **Smart India Hackathon:** Built a 'Gesture Recognition Glove' for deaf and dumb people so that they can communicate effectively. Mainly designed and developed printed circuit boards and interfacing the boards in the project. It was a part of Ministry of Social Justice and Empowerment conducted in Hyderabad in the year 2017.

2. **RV micro controller:** Risc V based micro controller design for embedded system application as a part of 2nd year mini project.'
3. **Trailblazer:** A line following robot
4. **Medicine dispensing robot:** Automated medicine dispensing robot which gives medicines to patients in hospitals as a part of 2nd year mini project.
5. **Cross a Crater Robot:** Designed the algorithm for Firebird V hardware and image processing to detect and map the robot for its localization in a particular environment

Training and internships

- Attended 2 days Arduino workshop and accomplished line follower
- Attended workshop on stocks as a part of entrepreneurship summit

Research and publication

1. NIL

Technical skills

- Programming languages C, Embedded C, Assembly, VHDL, Verilog, Python
- Exposed to Linux system
- Worked with OpenCV, Xilinx ISE, Cadence, Eagle PCB Design
- Pcb designing and etching printed circuit boards and making development boards
- Mechanical skills like welding, drilling, grinding, lathe operations and worked with related tools and machines
- Analysis of electronic circuits and home wiring
- Worked with 8051 and AVR microcontrollers and acquainted with protocols like SPI, I2C and USART

Soft skills

1. Hard working, dedicated and punctual

2. Team work and responsibility
3. Leadership qualities

Extracurricular activities

- Volunteered as a group leader in paper drive for helping the orphans in locality.
- Been a 'Class representative in my P.U.C education'

Co-curricular activities

- Volunteered in organizing a robotics workshop at V.V.Sardar Patel P.U. College, Bangalore on July 2016
- Volunteered in organizing and training juniors for robotics in college on June 2016
- Organized workshop in RVCE campus on October 2016