

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