YASH HEREKAR

C.T.S 10919 1st main 2nd cross, Sadashiv Nagar, Belagavi
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EDUCATION

KLS Gogte Institute of Technology	**7.91 (cgpa)**	(2020 ongoing)
K.L.E. Society's Raja Lakhamagouda Institute (12th)	**86.67%**	(2019 - 2020)
K.L.E. Independent Pre University College (11th)	**85%**	(2018 - 2019)
St. Pauls High School (1st - 10th)	**88.16%**	(2006 - 2018)

PROJECTS

Creator - BTS7960 Motor Driver Library. Open source - **link**

Developed an Arduino library for the BTS7960 motor driver.

ROBOTICS

Developed an embedded finite state machine which controls a four wheel robot. Programmed in C++ and implemented object oriented paradigm

SKILLS

Programming languages - C, C++, JAVA, HTML, CSS

Technical Skills - Linux, Embedded C, Git, Arduino, Fusion360, Final Cut Pro,

ACTIVITIES AND AWARDS

• Technoxian World robotics championship	(Delhi)	(2022)
• Developthon '22 36 hours hackathon	(Hubli)	(2022)
• 1st place - Vaividhyam Project Symposium		(2022)
• Project Shiksha	(ACE-CSI)	(2021)
• Virya - orphanage visit	(Rotaract club)	(2021)
• Automation players	(ASME)	(2021)
• The Amateur Scientist	(Bangalore)	(2018)
• Bronze medal - Indian Science And Regional Fair		(2017)
• NCC 26 Karnataka Battalion - CATC		(2016)

CLUBS

CSI (Vice Chairman), ACE (Technical committee), Rotaract club.

HOBBIES

Linux enthusiast, electronics and embedded systems, Robotics.