

Krushnal Patel

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SKILLS

LANGUAGES

C++ • HTML/CSS • L^AT_EX
Python • JavaScript

TOOLS+TECH

ROS • Linux • ReactJS
NodeJS • JQuery • git

SOFT SKILLS

Leadership • Communication

EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY

B.TECH IN COMPUTER ENGG.
Expected 2023 | New Delhi
Cum. GPA: 6.6

NEW MILLENNIUM SCHOOL

CBSE XII - SCIENCE
2019 | Bahrain
Percentage: 91%
SCHOLAR'S BADGE

INDIAN SCHOOL, BAHRAIN

CBSE X
2017 | Bahrain
Cum. GPA: 9.6/10

ABOUT

LINKS

GitHub:// krush11
LinkedIn:// krushnal
My Portfolio: krushnal.me

INTERESTS

Software engineering with focus on Web Development. Other interests include (but not limited to) robotics and autonomous mobility.

SOCIETIES

COGNITIVE MINDS

DEBATING Co-HEAD
2020 - Present

EXPERIENCE

DEFIANZ RACING | SOFTWARE ARCHITECT

Oct 2020 - Present | New Delhi

- Built software stack of a F1 car for Formula Student Driverless 2023
- Developed robust Path Planning algorithm in navstack for ROS noetic

DTU SELF-DRIVING CARS | SOFTWARE ARCHITECT

Dec 2019 - Sept 2020 | New Delhi

- Developed software suite of an autonomous vehicle for IGVC'20 in ROS
- Integrated data from sensors into ROS framework with NMEA 0183 compliance

CODING NINJAS | TEACHING ASSISTANT

Sept 2020 - Jan 2021 | Online

- Mentored a batch of 20 students in competitive coding in C++
- Debugged competitive coding codes in C++17

TECHNICAL PROJECTS

OPEN SOURCE CONTRIBUTIONS

- OpenCV openCV : PR # 18590
- Google gnostic : PR # 226