

# Krushnal Patel

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## SKILLS

### LANGUAGES

C++ • HTML/CSS •  $\text{\LaTeX}$   
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%

### 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

### DTU SELF-DRIVING CARS | SOFTWARE ARCHITECT

Oct 2020 - Present | New Delhi

- Built software stack of a F1 car for FSG 2023 in ROS

Dec 2019 - Sept 2020 | New Delhi

- Developed software suit 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 2020 | 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