

# Jaydeep Borkar

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## EDUCATION:

2016-present

**University of Pune, India**

- Bachelor of Engineering, Computer Engineering.

**Motivation:**

**Building Products that can make a difference and touch the lives of millions.**

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## EXPERIENCE:

Ongoing

**Empowerange**

- Empowerange is a non-profit startup to help the weaker sections of society and protect environment, by aggregating diverse NGOs at one platform.
- A citizen can choose the NGOs from different causes to volunteer for, as well as can gain much knowledge about how the country is evolving through our newsletters and quiz.
- The design of the website focuses on the message that how even small contributions can make a huge difference in the society.
- Built a Django powered website for the same from scratch.

01/2019-Present

**MakerGhat**

- Contributing to a non-profit makerspace in Mumbai to help students from underserved communities attain various skills, under a PhD from Stanford University.
- Carried out a research work in a school, in a village Talegaon Dhumdhare, near Pune. Talked with the teachers, parents, and people over there to understand the problems faced by students in a rural schooling system.
- Currently working on designing Natural Language Processing based solutions to help those students understand and use English language correctly. This is one of the problem faced by them.

09/2018-Present

**Google Developer Group Pune**

- Community member of GDG Pune and Women Techmakers Pune.
- Was in organizing team of GDG Pune Devfest 2018( second largest DevFest in India).
- Built a virtual assistant(chatbot) to answer various queries about GDG Pune.

11/2018-Present

**Google Assistant Actions Developer**

- Built two actions on Google Assistant: A quiz on Universe(Rating 4.7) and a Virtual Chatbot for GDG Pune(Rating 5.0) which are available on over 500 million devices currently.
- Google Assistant Developer Community Member.

06/2018-08/2018

**Software Engineering Intern, Frugal Testing, Hyderabad, India.**

- Helped in building a proxy recorder to allow testers to avoid the task of manually recording the traffic, by automating the task.
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## PROJECTS:

12/2018

Built an Air Pollution Forecast android application to help the people fight air pollution.

- Predicted a week-long AQI(Air Quality Index) forecast for Delhi, Bengaluru, and Mumbai, so that citizens with serious problems can have an idea when to avoid going out.
- Displayed the necessary measures a citizen can take to reduce the air pollution.
- Was one of the top 50 project idea selected from 1000+ ideas at Hackference hackathon sponsored by Google in Bangalore.

12/2017

**Project Typometer, IIT Kharagpur, Kharagpur Open Source Society.**

Mentor: Himanshu Mishra, Fourth year Undergraduate in Computer Science, Indian Institute of Technology (IIT) Kharagpur.

- Built a cross platform application on QT for measuring typing speed with Real error detection, error count, Time taken, Words per minute, and Inclusion of default text.

08/2017

**Project Smart Car Parking, Ptc.**

- Built a product that detects available parking space, giving the user necessary information about location of the space.
- Was one of the key feature in the planning of Smart City.

## TECHNICAL SKILLS:

- Natural Language Processing.
- Python, R, Java, C++, C.
- Machine Learning.
- Computer Graphics, Basics of Blockchain
- Unix, git.
- Full Stack Django Web Development, Bootstrap.
- Actions on Google Assistant.

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## NON-TECHNICAL ACHIEVEMENTS:

- Mapping Rural Tanzania on an open source map as a United Nations Online Volunteer to help girls fight FGM and solve various other issues.
- Helped Kerala Flood Search and Rescue Team during the Floods in Kerala by contributing as a Chat Support Volunteer by providing the location coordinates of stranded people to the Navy and local Rescue Team and helped in locating, rescuing and saving lives of nearly **2000+** people.
- Was in the organizing team of WiDS Pune Conference 2019, an extension of WiDS Conference at Stanford University.
- Core Crew, TEDx Azadnagar
- Former Volunteer, Google CS First, India.
- Selected to attend Next Gen summit 2019 for young entrepreneurs in New York.