



**SUJAY MAHADIK**  
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## BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY

My name is Sujay Mahadik and I'm a student at MIT College of Engineering, currently living in Pune, India. I'm passionate about Web-Development and problem solving with a good taste in graphic designing.

I'm a music enthusiast and an avid reader. I'm both driven and self-motivated, and I am constantly experimenting with new technologies and techniques. I'm very passionate about Graphic Designing, and strive to better myself as a developer/designer, and the community as a whole

Apart from all the geeky stuff, I like to take out my cycle and camera whenever I get some time from the routine. Mountain biking and wildlife photography are the highlights of my hobbies.

## KEY EXPERTISE / SKILLS

C#-Unity-Scripting Unity3D-Game-Engine Blender Corel-Draw Python Adobe-Design-Suite Android Bootstrap C++ C  
UX UI MYSQL Javascript CSS HTML Web-Design

## EDUCATION

<b>Dr. Vishwanath Karad MIT World Peace University (MIT-WPU)</b> B.E. - Information Technology (IT) - MITCOE   CGPA: 8.50 / 10.00	2015 - 2019
<b>PACE Junior Science College, Andheri, Mumbai</b> 12 <sup>th</sup>   HSEB   Aggregate: 84.00 / 100.00	2015
<b>National English School, ICSE, Virar</b> 10 <sup>th</sup>   ICSE   Aggregate: 88.66 / 100.00	2013

## AWARDS AND SCHOLARSHIPS

- Middle School Maharashtra State Scholarship. Class 4.
- Secured 4th position in class and 80 State Rank in International Olympiad of Mathematics 2008. Class 6.
- Consolation prize in Annual District Drawing Competition. Class 7.
- Secured Scholarship for being in top one percentile in Vocational Subject. Second Year Junior College.

## PROJECTS

<b>MIT Creon 2018 - Web Development</b> <b>Key Skills:</b> SMTP-Server-Management Javascript CSS HTM Website Development of MIT CREON 17, MIT CREON 18 along with graphic designing of publicity boards and posters. The project also included an SMTP server ticket booking platform for an event.	Dec. 10, 2017 - Feb. 10, 2018
<b>Autonomous UAV</b> <b>Mentor:</b> Udayraj Dhulekar   <b>Team Size:</b> 6 <b>Key Skills:</b> Unity-Game-Engine Unity-ML-Agents-(PPO-and-Imitation-Learning) React-Native The project consisted of the following objectives: 1. Obstacle Avoidance during drone flight 2. Path planning and Navigation through selected waypoints 3. An app which reported the drone status and controlled the drone The project involved working with cutting edge hardware technology, which includes the following hardware: 1. NVIDIA Jetson TX2 2. ZED; StereoLabs' Depth Camera. 3. Pixhawk Flight Controller with various components.	Sept. 28, 2017 - June 30, 2018
<b>Automated Student ERP</b> <b>Mentor:</b> Mrs. Ujjwala Podgantwar   <b>Team Size:</b> 4 <b>Key Skills:</b> PHP Javascript HTML MYSQL Bootstrap CSS Includes customized time-table creation, attendance marker, adaptive testing of students as part of internal examinations, analysis based on the results of test.	June 15, 2017 - Dec. 10, 2017

## PUBLICATIONS / RESEARCH / WHITE PAPERS

### Piezoelectric sensors integrated hand gesture recognition device

April 2018

Research and Patent | Piezoelectric sensors integrated hand gesture recognition device | **No. of Authors:** 5

**Key Skills:** Graphic-Design

Assisted in publishing a patent titled "Piezoelectric sensors integrated hand gesture recognition device" filed in the Indian Patent Office under the application number 201821012736 A and was published on 20th April, 2018

## SEMINARS / TRAININGS / WORKSHOPS

### Cisco Networking

**Institute Name:** TechKriti IIT Kanpur & Azure Skynet

**Key Skills:** GNS-and-Putty Configuring-Cisco-Routers-&-Switches-and--softwares-like-Packet-Tracer Creating-Network

Workshop included Basics of Networking

### Android Basics

**Institute Name:** Udacity

**Key Skills:** Android

Fundamentals of Layouts in Android

### Git and GitHub

**Institute Name:** Udacity

**Key Skills:** Git GitHub Version-Control

Use of version control with a focus on Git, a world-wide famous version control system

## CO-CURRICULAR ACTIVITIES

- Malaysia Book of Records Certified in International Standard of Abacus Mental Arithmetic proficiency examination.

## EXTRA CURRICULAR ACTIVITIES

- Head of Art and Design - Spandan (Annual College Magazine)
- Web Developer and Designer - MIT Creon (National Arts & Literature Fest)

## PERSONAL INTERESTS / HOBBIES

- Wildlife Photography, Motion Graphics and Videography, Cycling, Playing Badminton, Casual Reading

## WEB LINKS / IMs

- Skype - sujay\_mahadik
- WhatsApp - 9004133463
- Facebook - <https://www.facebook.com/sujay.mahadik.7>
- LinkedIn - <https://www.linkedin.com/in/sujay-mahadik-846969a1/>
- Personal - <https://sujay-mahadik.github.io/>
- Github - <https://github.com/sujay-mahadik>

## PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Unmarried

**Current Address:** A-10, Lotus Court, Rambaug Colony Rd, Opp. Shivrai Prathisthan School, Kothrud, Pune-38, 411038, Pune

**Emails:** mahadik203@gmail.com

**Date of Birth:** July 10, 1997

**Known Languages:** Marathi, Hindi, English

**Permanent Address:** A-203, Shivdham, Rushi Vihar, Phase II, Manvelpada Rd, Virar East. Mumbai- 401305, Virar, Maharashtra

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