

## Jaydev Vadachhak

3<sup>rd</sup> year B.Tech, Information & Communication Technology  
PDPU, Gandhinagar  
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### Education

2018-2022	Pandit Deendayal Petroleum University, Gandhinagar Bachelor of Technology, Information & Communication Technology	8.18/10
2018	12 <sup>th</sup> (Higher Secondary Examination) Gujarat Secondary & Higher Secondary Education Board, Gandhinagar	82.46%
2016	10 <sup>th</sup> (Secondary Examination) Gujarat Secondary & Higher Secondary Education Board, Gandhinagar	88.66%

### Internships

Jun-Jul'19	<b>Volunteering, Indian Red Cross Society, Surat</b> <ul style="list-style-type: none"><li>• Involved in HIV Camp, Blood Camp, Eye Donation Camp</li><li>• AIDS Camp Management Head</li><li>• Volunteer and Managed Various Campaigns</li><li>• Visit more than 15 places and spread awareness of the Campaign in slum areas.</li></ul>
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### Responsibilities

Aug'20-Present	<b>Graphic Design Head, Science &amp; Technical Committee, PDPU, Gandhinagar</b> <ul style="list-style-type: none"><li>• Our Committee Responsible for 17 Technical Clubs</li><li>• Responsible for Designing Posters, Banner, Hoodies, T-shirts.</li><li>• Responsible for all Graphic Design Related Work for the university's Tech-Fest (Tesseract).</li></ul>
Aug'20-Nov'20	<b>Graphic Designer, Cretus, PDPU, Gandhinagar</b> <ul style="list-style-type: none"><li>• Robotics &amp; Automation Club of PDPU</li><li>• Committee Member</li></ul>
Nov'19-Nov'20	<b>Graphic Designer, Symmetry, PDPU, Gandhinagar</b> <ul style="list-style-type: none"><li>• Graphic Design Club of PDPU</li><li>• Committee Member</li></ul>
Mar'14-Mar'18	<b>Balsabha Administrator, BAPS, Surat</b> <ul style="list-style-type: none"><li>• BAPS is one of the best top 10 spiritual organizations in the world.</li><li>• Trained more than 60 children's for 5 Years</li><li>• Training Contains Spiritual, Historical, Educational, as well as Creativity sections.</li><li>• Position ID: Jaydevbhai4401</li></ul>

### Projects

Aug-Dec'20	<b>Garments Manufacturing Database Management System</b> (B.Tech Project, 5 <sup>th</sup> Semester) <ul style="list-style-type: none"><li>• Published One Book Chapter in Conference IECE 2021(Internet of Energy: Connecting Energy Anywhere Anytime) on EasyChair</li><li>• Design a Database(MySQL) schema for the Garments Manufacturer Industry (Relational &amp; ER)</li><li>• Responsible For Project Leader</li></ul>
Aug-Dec'20	<b>Disk Scheduling Simulator, Operating System</b> (B.Tech Project, 5 <sup>th</sup> Semester) <ul style="list-style-type: none"><li>• I was responsible for the GUI for the application that I developed using Python3.</li><li>• Responsible for FCFS, SSTF Algorithm Implementation</li></ul>

Aug-Dec'19

**Java GUI Development, Total 3 GUI** (B.Tech Project, 4<sup>th</sup> Semester)

- SPI Calculator For College Students
- Advanced Calculators (GST, Discount, Split Bill, Loan, Percentage)
- Advanced Notepad
- Responsible for the GUI for the application that I developed using Java Swing.

**Technical Skills**

Languages

Java, Python, Kotlin

Web Skills

MySQL, HTML, CSS, JavaScript

Tools

Google Analytics, Android Studio, WordPress, Adobe Photoshop, Adobe Illustrator, Filmora

Other

Git, Digital Marketing

**Training & Workshops**

Jan'21-Feb'21	• Six weeks Online Training on "Git&Github", Internshala	91%
Oct'20-Nov'21	• Six weeks Online Training on "Android App Development", Internshala	88%
Jan'21	• four weeks Online Training on "Introduction to SQL", Coursera	
Jul'20-Aug'20	• Six weeks Online Training on "Programming With Python", Internshala	93%
May'20-June'20	• Six weeks Online Training on "Digital Marketing", Internshala	81%
Jul'19-Oct'19	• Twelve weeks Online Training on "Programming In Java", NPTEL	76%
Jan'19	• four weeks Online Training on "Business Communication Skills", Internshala	

**Awards & Achievements**

2020	AIR-6, National Creativity Aptitude Test 2020 (Category-2), NCAT-2020
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**Additional Information**

Jan'21-Present	Working on Project "Self Driving Car using reinforcement learning" in AI
Jan'21-Present	Project Leader for Project "Wi-Fi Controlling Robot car with Surveillance Camera"
Hobbies	Reading – Read 40+ Books so far including Fiction and Non-Fiction. Writing – Blogging, Quotes, Short Research Stories
Other	Participated in Google Speech Recognition Contributional Event Participated in more than 20+ certified webinars Participated in 2 Hackathon(One State Level, One University Level)