

# Roshani Jadhav

Contact No: +917249197800

Email: roshanijadhav2169@gmail.com

LinkedIn: [roshani-jadhav-6a8a0a19b](#)

Github: [jadhavroshani](#)

## Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2020	Bachelor of Engineering	Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Maharashtra	6.8/10.0
2016	Higher Secondary Certificate	Huzurpaga Girls High School and Junior College, Pune	58.0%
2014	Secondary School Certificate	SMVD, Satara, Maharashtra	87.0%

## Internship and Certifications

**Newton School** | Newton School's Introduction to Java Programming

February 2021 - March 2021

- Data structures and algorithms along with problem-solving.

**Newton School** | Newton School Coding Bootcamp

January 2021 - Present

- Data structures and algorithms along with problem-solving.
- Participated in various Coding Contests organized by platform.
- Technical Stack Learnt: Java, HTML, CSS, MySQL, Object-Oriented Programming concepts, Data structure, DBMS, MySQL, Operating System, and Computer network.
- Software Tools: VS-code, Github desktop, MySQL Workbench.
- Projects: Portfolio Website.

**edX** | edX - IBM Data Science (Specialization)

May 2020 - June 2020

- edX Online IBM Data Science certification on the following topics
- Introduction to Data Science
- Data Science Tools
- Analyzing Data with Python
- Python Basics for Data Science
- SQL for Data Science

**ESSA-VPKBIET** | Arduino Workshop

March 2019 - March 2019

- In this workshop, I went through the details of the Arduino board
- Used a wide variety of hardware and components and prototype in my projects using a breadboard.
- Tools: Arduino-Integrated Development Environment, Sensors
- Project: Automatic water level controller using Arduino, Temperature Monitoring, Arduino LED ON-OFF Switch

**VPKBIET** | ROBOTICS ARM-7

July 2018 - July 2018

- Technology: Fire-Bird V ATMEGA2560 Robotic Research Platform.
- Learnt Embedded systems and robotics
- Industrial Robots: Robotic Arm Schematic, Mapping, and Autonomous navigation

## Projects

**RECORDNOTE** | self ([link](#))

June 2021 - Present

- Designed a Notes application.
- Features: Save, Edit, and Delete.
- Role: Developer | Tech Stack: JavaScript, HTML, CSS.
- Hosted platform: Netlify.

**Portfolio** | Self ([link](#))

May 2021 - May 2021

- Designed a portfolio Website.
- Features: Home, Project, Skills, Contact.
- Role: Developer | Tech Stack: HTML, CSS.
- Hosted platform: Netlify.

**IoT-FRUITS AND VEGETABLES QUALITYMETER** | Engineering Project

September 2019 - April 2020

- Designed an application for monitoring, analyzing the quality of pesticides for fruits, and vegetables using NodeMCU
- Technology : NodeMCU, NIR Sensor, HTML, CSS
- Role: Developer | Tech Stack: Hardware, NIR Sensor, HTML, CSS

- The ROBOT was designed to Welcome Human beings on campus.
- Designed a system that is based on a single-board microcontroller.
- Technology: Aurdino, IC APR33a3, Assembly C language.
- Role: Team Leader.

**Low cost Automatic Dishwasher Machine** | Bharat trader (Smart India Hackathon 2019 )

January 2019 - May 2019

- Design a machine based on engineering logic and tricks, to reduce the efforts and to save precious time of human beings.
- Technology: Aurdino, AC & DC motor, Sensors
- Role: Team Leader.

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**Skills**

Computer languages	JavaScript, Java, CSS, HTML
Software Packages	MySQL
Additional Courses Taken	Data Structure
Soft Skills	Teamwork, Critical Thinking, Creativity, Communication Skills, Leadership
Others	Microsoft Office

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**Co-Curricular Activities**

- Semi-finalist of Smart India Hackathon(SIH)-2019
- Former Member of Art and Creativity Department of EESA, VPKBIET, for the event Spark -2019.
- Had been Participated in college Cultural Events.
- Had been Participated in SPARK-2018 Events Held by EESA VPKBIET