

Roshani Jadhav

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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

- 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, learn the Arduino board, the basic concept
- 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

VISUAL MEMORY GAME | Self ([link](#))

June 2021 - Present

- Designed a visual memory game
- Game: Memory Card Game
- Role: Developer | Tech Stack: JavaScript, HTML, CSS
- Hosted platform: Netlify

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

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

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