

## Risha Saxena

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### Objective :-

Aiming to build a long term career with a progressive and professionally managed organization which will provide me a platform to update my knowledge and skills, and where I get a competitive, challenging and rewarding environment.

### Educational Qualifications:

<u>Degree</u>	<u>Passing Year</u>	<u>University</u>	<u>College/ School</u>	<u>Percentage</u>	<u>Remark</u>
<b>B.E</b> (Computer Engineering)	2016-2020	Savitribai Phule Pune University	Dr.D.Y Patil School Of Engineering	71	First Class with Distinction
<b>XII</b>	2015-2016	Maharashtra State Board	Deogiri Science College, Aurangabad	60	First Class
<b>x</b>	2013-2014	Maharashtra State Board	Shri Guru Tegh Bahadur English High School, Aurangabad	81	First Class With Distinction

### Educational Projects

- **Campus Tour Guide System :**

Tour Guide System with User Authentication enabling GUI based navigation throughout the Campus using Swing & AWT API.

(Tech Stack : Java, Java Swing, AWT, Eclipse)

- **Drowsiness Detection System :**

System which detects Drowsiness / Sleepy Eyes of person and alerts with emergency alarm until eyes are completely opened.

(Tech Stack : Python, OpenCV, Keras, CNN, TensorFlow)

- **Stick - Ball Game :**

Engaging Game to check user's reaction to stimuli.

(Tech Stack : HTML5, CSS, JavaScript)

- **Framework For Detecting Dyslexia :**

System comprising of Test Modules and Eye-Pupil Tracking System which detects the presence of Dyslexia disease and its intensity.

(Tech Stack : Python, MySQL, OpenCV, CNN)

### Tools and Technologies

C++, HTML, CSS, JavaScript, Java, MySQL, Angular, Git, Python, Linux

### Experience

- ProGrad Full Stack Development Program at FACE Prep.
- Software Engineering Intern at Prushal Technology Pvt Ltd, Pune (August 19 – March 20)

### Certifications & Achievements

- Data Science Using Python Certification - Worked on 2 months Hands-on program by TechSmart Systems, Pune
- NPTEL Online Certification in Big Data by IIT Madras.
- Certification Of Excellence in C++ Programming by Coding Ninjas.
- Research Paper Publication - Published research paper entitled 'Framework For Detecting Dyslexia' in the International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET), Volume 5, Issue 10, March-April-2020.

### Strengths

- Hard-working, Responsible, Good Decision maker, Enthusiastic.
- Honest, Good Grasping Power , and a Quick learner.

### Personal Profile

Parameter	Basic Information
Name	Miss Risha Jay Saxena
Date of Birth	31 <sup>st</sup> January 1999
Language Known	English, Hindi, Marathi
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