

Priyanka Gujar

101, Mangalwar Peth, Pune – 411011, Maharashtra, India

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EDUCATION

B.E., Electronics and Telecommunication (expected August 2021) 2017 – 2021

Pune Vidyarthi Griha's College of Engineering and Technology

Savitribai Phule Pune University, Pune, Maharashtra, India

- Overall GPA: 9.12

Higher Secondary Education 2015 – 2017

S. V. Union High School and Junior College

Maharashtra State Board of Secondary and Higher Secondary Education, Pune, Maharashtra, India

- Score obtained: 87.69%

Secondary Education 2015

S. V. Union High School and Junior College

Maharashtra State Board of Secondary and Higher Secondary Education, Pune, Maharashtra, India

- Score obtained: 93.00% with 100/100 marks in Mathematics.

PROJECTS UNDERTAKEN

Augmented Reality in Intensive Treatment Unit June 2020 – May 2021

- Build a head-mounted augmented reality device that can be used to view a patient's vital data.
- Collect data from various sensors and store and host it on a server.
- Implement face recognition to identify a patient and display the corresponding data on a head-mounted device.

Stampede and Suffocation Aversion System January – May 2020

- Prevent stampede by continuously monitoring and limiting the number of people inside a venue.
- Avoid suffocation by taking appropriate actions on detection of hazardous CO₂ level inside a venue.

WORK EXPERIENCE

Intern December 2019

Central Water and Power Research Station, Pune, Maharashtra, India

- Completed a project titled 'Water Body Contamination Detection and Location Tracing'.
- Detect contamination level of water body and transmit it along with location to remote server.

PATENTS

Priyanka Gujar, Saloni Tapkir, and Malay Khare, filed in October 2020, “System and Method for Augmented Reality based Patient Health Monitoring”, *Government of India Provisional Patent No. 202021046786*.

AWARDS AND HONOURS

Best Outgoing Student 2017

S. V. Union High School and Junior College, Pune, Maharashtra, India

- Based on overall performance in academic years up to 2016 – 2017.

EXTRA-CURRICULAR EXPERIENCE

Dance Teacher 2017 – Present

Neelambari Nritya Kala Kendra, Pune, Maharashtra, India

- Teach Bharatnatyam dance to students from 6 to 30 years of age.

Head, Team Curation 2020 – 2021

TEDxPVGCOET

- Curate the content of speakers’ talks and help them with the flow, opening and concluding statements of their talk.

Documentation Head 2019 – 2020

Telecommunication Engineering Students’ Association (TESA)

Pune Vidyarthi Griha’s College of Engineering and Technology, Pune, Maharashtra, India

- Maintain a thorough record of all the activities carried out under TESA.
- Prepare reports of all the events organized by TESA.

Dance Section Head 2018 – 2019

Arts’ Circle

Pune Vidyarthi Griha’s College of Engineering and Technology, Pune, Maharashtra, India

- Choreograph and execute dance sequences for independent dance competitions and in plays.

ACTIVITIES AND ACHIEVEMENTS

- Won Second Prize in Group Dance in intercollege Firodiya Karandak 2019.
- Won Second Place in intercollege dance competition, Vedant Karandak 2018.
- Participated in numerous intercollege events such as Firodiya Karandak 2018, Maunantar Karandak 2018, Purushottam Karandak 2018, and Dajikaka Gadgil Karandak 2018.
- Completed ‘Masters of Dance’ in Bharatnatyam from Art Society, Pune in 2015.
- Won first place in school in English Marathon in 2013 – 2014.
- Won school level first position in International Olympiad of Science and second position in International Olympiad of English Language in 2013.

- Won school level first position in International Olympiad of English Language and second position in International Olympiad of Science in 2012.
- Won school level first position in International Olympiad of Mathematics and second position in International Olympiad of Science in 2011.
- Completed 'Arangetram' in Bharatanatyam in 2012.

CERTIFICATIONS

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| • Computer Vision – Object Tracking with OpenCV and Python | August 2020 |
| • The Arduino Platform and C Programming | July 2020 |
| • Introduction to Augmented Reality and ARCore | June 2020 |
| • Introduction to the Internet of Things and Embedded Systems | May 2020 |

SKILLS

- Programming Languages: Python, MATLAB, C.
- Software: Microsoft Word, PowerPoint, Excel.
- Communication, both written and oral.
- Leadership.
- Team work.

LANGUAGES

English, Hindi, Marathi and Gujarati: Fluent. French, German: Basic.

HOBBIES

Dancing, Reading and Travelling.