

RESUME

ANKITA DILIP DEOKAR

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CAREER OBJECTIVE

Seeking a position which will help me enhance my technical skills and apply them to develop new and innovative ideas that would be beneficial to fulfil the predefined objectives of the organization

EDUCATIONAL QUALIFICATIONS

Year	Qualifications	College	Percentage
2018	Bachelor of Engineering (EXTC)	Vidyalankar Institute of Technology	60%
2015	Diploma (ETRX)	Government Polytechnic , Mumbai (Autonomous)	84.88%
2012	SSC	R. M. Bhatt High School	84%

PROJECT

Project Title: 3G Fire Fighting Robot

To reduce the fire fighter risk during fire incident, a fire fighting mobile robot is designed. Fire fighting mobile robot is a remote controlled machine that replace fire fighter to perform fire fighting task. Developed and deployed small prototypes for enabling fire securities with Micro World (A Project Consulting Firm). Studied wireless modules for successful implementations. Analyze Datasheets for selection of components. Responsible for Cost Estimation of Robot Presentation lead during technical paper presentations at premier institutes

Key Responsibilities: Project Management, Presentations, Procurement , Product Development.

Project Title: Smart Wheelchair

In this project to create an eye monitored wheelchair system where a camera constantly stares at the patient's eyes and based on the movement of eyes decide in which direction the wheelchair should move. This wheelchair helps the patient to move in environments with ramps and doorways of little space by establishing communication between human eye iris and IR sensor. This project makes a wheelchair bound patient independent to move. This system enables the patient to have command over the chair, its direction of movement and the system will also sense and alarm the user about the obstacles in the path to avoid any severe consequences.

Key Responsibilities: Project Management, Presentations, Procurement , Product Development,.

TECHNICAL SKILLS

- MATLAB, EAGLE, Proteus, Keil, MS OFFICE, Eclipse, Net beans, Arduino, Labview
- Programming Skills :- C, C++, Core Java & advance java, SQL, HTML, Python.
- Knowledge of Microcontroller based hardware testing and debugging, PCB testing & Soldering.

EXTRA CURRICULAR ACTIVITIES

- Certification in **CORE JAVA AND ADVANCED JAVA PROGRAMMING** from Grand Computer Education.
- Certification in **Software Testing (manual and automation)** from Qspider .
- Participation in National Level Technical Project Exhibition “TECHTONIX 2015”.
- Participation in National Level Technical Project Exhibition “CUM POSTER”.
- Participation in Technical Paper Presentation “NEXUS 2018”(2nd prize).
- Participation in National Level Poster Exhibition “RACEM-2017”.
- Participation in State Level Technical Paper Exhibition “PRAKALPA’18”.
- Participation in State Level Technical Paper Exhibition “TECHPULSE”.

ACADEMIC ACHIEVEMENT

- Received Financial Grant from **Sir. J.R.D. Tata Trust** – 3rd year Diploma.
- Received Financial Grant from **Sir. J.R.D. Tata Trust** – 2nd year Degree.

PERSONAL INFORMATION

Hobbies: Marathi, Hindi, English

Father's Name: Dilip H. Deokar

Mother's Name: Mangal D. Deokar

Marital Status: Unmarried

Language: English, Marathi, Hindi

Nationality: Indian

Date of Birth: 28th May 1997

Certification: Scout guide

Strength: Visualizing Concepts and possibilities, Comprehensive Problem Solving abilities.

DECLARATION

I consider myself familiar with Electronics & Communication Engineering aspects. I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Mumbai

Date:

Ankita Dilip Deokar.

