### VARSHA ZURANGE (B.E. Computer Engineering)

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#### **ACADEMIC DETAILS**

Degree	Institute	University	<b>Passout Year</b>	Percentage
B.E.	VPKBIET, Baramati	SPPU(Pune)	2018	65.73
12th	Bhairavnath Vidyalaya Khutbav, Tal-Daund	Maharashtra State Board	2013	55.17
10th	Matoba Vidyalaya Nathachiwadi, Tal-Daund	Maharashtra State Board	2011	80.36

# ACADEMIC PROJECTS

#### FINAL YEAR PROJECT:

Title: An Improvement Of Backoff Algorithm Using Crowdsensing Approach For MANET's

Tools and Technology: NS2 Tool, AWK Script Analysis

**Description:** In this work we have shown the performance of backoff algorithm for MANETs. In simulation we have considered more number of hidden node scenario which is helpful to observe the performance parameter. We analyzed that increase in number of active transmitting nodes affects the performance of MANETs. Thus, we have identified the main problem of performance reduction of MANET.

### **MINI PROJECT:**

Title: Hospital Management System

Tools and Technology: NetBeans, Java, Mysql

## TECHNICAL SKILLS

- JAVA(Core, Advanced), Frameworks-Spring, Hibernate,
- MYSQL,
- HTML,
- CSS.
- C, C++,
- GITHUB.

### FIELDS OF INTEREST

- Software Development(Java Developer),
- Database.

## **CERTIFICATES and ACHIEVEMENTS**

- Successfully Completed Online Java Course on EDX.
- Successfully completed online IIT BombayX course of Basic 3D Animation on Blender.
- Participated in CESA Event.

### OTHER INTEREST

- Drawing,
- New creativity from old material.

# LANGUAGES KNOWN

- English,
- Hindi,
- Marathi.

### PERSONAL DETAILS

• Name : Varsha Dattatraya Zurange

• DOB: 25th July, 1995

• Marital Status : **Unmarried** 

• Nationality : Indian

• Current Address : A/P-Karvenagar, Pune 411052

• Permanent Address : A/P-Yawat, Tal-Daund, Dist-Pune.