

# BHAVYA JOSHI

STUDENT



## Profile

I am a very ambitious individual who is very curious and eager to explore new technologies. I have done various projects and have a good experience in technology field. My career objective is to utilize my technical skills to make an organization successful.

## Experience

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|-----------------------|--|
| <b>2020 - Present</b> | <b>Software Developer Intern</b><br>Blue Eye Soft, Greer, South Carolina <ul style="list-style-type: none"><li>• Creating a Mobile App which can help users in Covid-19 pandemic situation. The App contains features like AI based timetable generation for schools and colleges, Contact tracing, World covid-19 stats, Self Assessment, etc.</li><li>• Created an Admin App where admin can register their employees and view the status of their health.</li></ul> |
| <b>2019 - 2020</b>    | <b>Software Developer Intern</b><br>GCV Life Pvt Ltd, Mumbai<br>Created a tool using python to remove all exact duplicate records as well as records which appear unique but are duplicate (similar records).  |
| <b>2020 - 2020</b>    | <b>Student Intern</b><br>Shah & Anchor Kutchhi Engineering College, Mumbai<br>Learned and worked with various IOT boards such as Node MCU, Arduino Uno.  |
| <b>2019 - 2020</b>    | <b>Student Intern</b><br>Shah & Anchor Kutchhi Engineering College, Mumbai<br>Created a model of an IOT based E-Toilet and E-Dustbin using Arduino Uno, Arduino Mega and Node MCU.   |
| <b>2018 - 2019</b>    | <b>Student Intern</b><br>Shah & Anchor Kutchhi Engineering College, Mumbai<br>Created a Mentor-Mentee system (Database management system) that stores the data uploaded by students and is available for teachers.   |

## Education

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|-----------------------|---|
| <b>2017 - Present</b> | <b>Bachelor of Engineering - 8.66 CGPA</b><br>Shah & Anchor Kutchhi Engineering College, Mumbai<br>Description of the education/course. |
| <b>2016 - 2017</b>    | <b>HSC - 76.4%</b><br>Vani Vidyalaya, Mumbai<br>Description of the education/course.  |

## Contact

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- in <https://www.linkedin.com/in/bhavya-joshi-47857414b>

## CERTIFICATIONS

- ✓ **Python by Hacker Rank, Microsoft, Star certification**
- ✓ **Machine Learning and Datascience Bootcamp**
- ✓ **Android App development**
- ✓ **C Trainig**
- ✓ **Java**
- ✓ **PHP and MySQL**

2014 - 2015

SSC - 87.4%

Vani Vidyalaya, Mumbai

Description of the education/course.

## Academic Project

2020

### **TRAFFIC MANAGEMENT SYSTEM USING IMAGE PROCESSING AND IOT.**

*Shah and Anchor Kutchhi Engineering College*

The aim of the project is to reduce the traffic by controlling the traffic lights dynamically using Image Processing (Open CV).

## Interests

### **Interest**

Current interests are in the field of Data Science and Analytics, Machine Learning, Deep Learning, Artificial Intelligence, IOT.

## Publications

Journal

### **INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS**

Bhavya Joshi, Utsav Gada, Siddhant Kadam, Nilakshi Jain, Ramesh Menon, Srikanth Kodeboyina | 2020

Wrote a research paper titled 'Temperature monitoring System using IOT' in IOT Domain which was accepted by a conference named ICNTE 2021 in Mumbai, India.

Journal

### **JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH**

Bhavya Joshi, Utsav Gada, Archana Chaugule | 2019

Wrote a research paper titled 'Arduino Based Home Automation System' in IOT domain.