

# JYOTI MEHRA

M.Tech Graduate | NITK Surathkal

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## PROJECTS

Web-Design and Front-End Projects using HTML, CSS, JavaScript.

- A Quiz app with multiple options and progress bar is created using HTML, CSS, and JavaScript.
- Created an Online Guest-book using HTML, CSS, where people can enter their details like name, age, mobile number, address etc.
- Designed few email templates using HTML, CSS for easy email writing.
- Canvas paint app created using HTML, CSS, JavaScript for drawing.

PIR Sensor based border security system

Major Project(B.E.)

- PIR sensor accepts the infrared radiations from a warm blooded body, Which results into a voltage change detected by an on-board amplifier. An alarm and lighting system is used to get notified.

## SKILLS

- Programming Languages : C/C++ Python
- Data Structure & Algorithms
- Database : MySQL SQL
- Web Technologies : HTML CSS JavaScript
- OOP concepts
- Platforms(OS) : Microsoft Windows Unix/Linux Ubuntu

## COURSES, TRAINING & WORKSHOPS

- Completed "SQL Masterclass: SQL for data Analytics" course from Udemy.
- "HTML-For Beginner" | "CSS-For Beginner" | "JavaScript from scratch Practically" |
- Attended 1-day workshop on "Design Thinking" by DELL EMC at NITK on 4th Nov 2017.

## EDUCATION

M.Tech in Computational Mathematics-(CGPA-6.28/10)

From National Institute of Technology Karnataka, Surathkal, India

Jul'17-Jun'19

B.E. in Electronics & Communications-(CGPA-6.81/10)

From Mahakal Institute of Technology, Ujjain, India

Jul'11-Jun'15

Intermediate-(Percentage-67.80)

From Saraswati Vidhya Mandir, Shajapur

Jul'10-May'11


Metriculation-(Percentage-75.16)


From Saraswati Vidhya Mandir, Shajapur

Jul'08-May'09

## EXTRA CURRICULAR ACTIVITIES

 Served as a Placement coordinator during placement session 2018-19 at NITK, Surathkal

 Bagged Prizes for singing Competitions.

 Part of "VIGYAN MANTHAN YATRA"(Dec 2008) organised by MP Council of Science and Technology Bhopal.

## STRENGTH

Self-motivated

Good-Communication skills

Good-interpersonal skills