



SANTOSHI MANVITA KARUTURI

Electronics and Communication Engineering
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B.Tech
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Examination	University/Board	Institute	Passing Year	CGPA / %
Graduation	NIT Jaipur (MNIT)	NIT Jaipur (MNIT)	2021	6.2 (till 5 th sem)
Intermediate/+2	CBSE	Abu Dhabi Indian School	2017	82%
Matriculation	CBSE	Abu Dhabi Indian School	2015	9.4

INTERNSHIPS

- **Microsoft Virtual Internship** (May 2020 – July 2020)

Developed a web portal to automate the invoicing system for services that company takes from external vendors

Technologies used: Java, JavaScript, CSS, HTML, jQuery

- **Indian Institute of Management – Bangalore** (June 2019 – August 2019)

Developed a web portal for participant registration for Vista 19

Technologies used: Java, JavaScript, CSS, HTML, jQuery

- **Yokogawa Global** (May 2019 – June 2019)

Developed a control room mechanism for an Oil company, to increase safety in desert operation plant.

Technologies used: Centum CS 1000

KEY PROJECTS

- **News-Feed-JavaFX**

A desktop application made in JavaFx using an API to display the news for a user according to his/her preferences

- **Cine Click**

Cine Click is a movie-booking application made using MySQL and Java-GUI

- **AVS language**

Creating analyzer for a self-made language using C

- **Website for Restaurant**

Designed a website for a local Chinese Restaurant

- **Listening bug using a 741 IC**

This circuit can be used for spying and for baby monitoring.

TECHNICAL SKILLS

- Programming Languages: C, Java, MATLAB, Python (Basic)
- Web Languages: HTML, CSS, JavaScript, MySQL, NodeJS
- Others: Git, Azure (Basics)

SCHOLASTIC ACHIEVEMENTS

- Completed Cisco CCNA Certification course
- Completed Google IT support Certification course
- Completed IBM Data Science Professional Certification course
- Completed Yale university Professional Financial Market Certification course with honors
- Secured 94.5% in SAT - 2
- Built a prototype robot to help reduce officer casualties in terrorist attack situations when entering buildings.

POSITION OF RESPONSIBILITY

- Part of MNIT Table Tennis team (2017 – present)
- General Secretary at HOPE, MNIT Jaipur (2019 – 2020)
- Malaviya Sports Tournament Media head (2019-2020)
- Assistant Secretary at HOPE, MNIT Jaipur (2018 – 2019)
- Malaviya Sports Tournament Co-Ordinator (2018-2019)
- Malaviya Sports Tournament Executive (2017-2018)
- TEDxMNIT Design Co-Ordinator (2017-2018)