

JEET MANISH CHHANIARA

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TECHNICAL SKILLS

- Programming Languages: - C, C++
 - Web Technologies: - HTML, CSS
 - Databases: - MySQL Basic Commands
 - Autodesk AutoCAD
 - PCB Designing (Autodesk EAGLE) and 3D Modelling (Blender)
 - Antenna Designing (ANSYS HFSS)
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RELEVANT PROJECTS

1. **Design and Development of Textile Antenna for Bio-Medical Application**
 - We are going to design and fabricate a wearable body vital monitoring system which can be monitored by the doctor or necessary personal over long distances during pandemic situations using a wearable textile antenna.
 - The **Simulation** for the same has been successfully completed using the **HFSS** software and further we have started planning for **Fabrication** of the antenna. We are using **DENIM** as our substrate.
 2. **Designed basic webpage for restaurant using HTML, CSS**
 - Completed an online course on Web-development and learned HTML and CSS.
 - Developed a basic webpage using HTML and CSS. (GitHub Repository)
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ACADEMIC QUALIFICATION

K J Somaiya Institute of Engineering and Information Technology, Sion, Mumbai (affiliated to the University of Mumbai)

- Currently pursuing Bachelor of Engineering in Electronics and Telecommunication Engineering.

- **7.39/10** (Till 7 Semester) (Currently in Eighth Semester)

Rustomjee Junior College, Dahisar West, Mumbai

- HSC: - **70.31 %**

St. Joseph's School, Malad West, Mumbai

- SSC: - **87 %**

MAJOR ACHIEVEMENTS / POSTS OF RESPONSIBILITIES

- 2nd Prize in **IDEA COMPETITION** -by "KJSIEIT-IIC" under MHRD's Innovation Cell (Government of India)
 - Nominated for **Smart India Hackathon 2020** (Hardware Edition)
 - **Letter of Appreciation (LoA)** for conducting a Workshop on **PCB Designing**
 - Nominated for **E-Yantra Robotics Competition (EYRC)** at IIT Bombay 2018
 - **Tata Consultancy Services (TCS) Campus Ambassador 2020-2021**
 - **Chief Technical Officer (CTO)** of Institution of Engineer (IEI) KJSIEIT Student's Chapter 2020-2021
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WORK EXPERIENCE

1. **MonoSystems India PVT. LTD – Summer Intern** (June 2019)
 - Designed several circuits using **Autodesk EAGLE**
 - Learned the basics of PCB (Printed Circuit Board)
 - Designed various 3-D models using **BLENDER** Software.
 2. **Entuple Technologies PVT. LTD. - Student Intern** (Dec 2019)
 - Learned the basics of Antenna System and RF.
 - Simulated several Antennas using **HFSS Software** by **ANSYS**.
 3. **Tata Consultancy Services (TCS)- Campus Ambassador** (June 2020- Present)
 - Learned various non-technical, leadership and managerial Skills
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HOBBIES AND EXTRACURRICULAR ACTIVITIES

- Riding, Driving, Sports, Sketches, Music