

## Vraj Shah

B.Tech Second Year

Discipline of Computer Science and Engineering

Indian Institute of Technology, Gandhinagar

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### ACADEMIC DETAILS

Degree	Specialization	Institute	Year	CPI/%
B.Tech.	<i>Computer Science and Engineering</i>	IIT Gandhinagar	2022-Present	8.73(/10)
Class XII	<i>Physics, Chemistry, Maths</i>	Urmi School, Vadodara	2021-2022	94.6
Class X		Delhi Public School, Harni, Vadodara	2019-2020	90

### INTERNSHIPS

- **WedsIn Tech Consultant Intern** [Jul '23 - Ongoing]
  - Developing a website for the newly emerging dating company.
  - Adopted an optimal strategy that consistently generated superior returns for the majority of stocks.
- **FACT APP Growth Intern** [May '23]
  - Initiated app marketing by inviting connections and promoting across diverse platforms, expanding its outreach significantly.
  - Provided guidance to students during JOSSA counseling sessions, offering valuable mentoring support for their decisions.

### PROJECTS

- **Online Code Editor** | [Project Link](#) [May '23]
  - Designed and developed a personalized portfolio website inspired by the Minecraft theme.
  - Acquired proficiency in CSS and JavaScript during the creation process.
- **Spotify Clone** | [Project Link](#) [May '23]
  - Achieved an understanding of the mechanics behind playing music on a website using JavaScript, unraveling the intricacies of audio integration.
  - Expanded knowledge in CSS by delving into numerous new concepts, further enriching proficiency in styling and layout techniques.
- **Personal Portfolio** | [Project Link](#) [Apr '23 - Jul '23]
  - Designed and developed a personalized portfolio website inspired by the Minecraft theme.
  - Acquired proficiency in CSS and JavaScript during the creation process.
- **Quant-Finance Project** | [Project Link](#) [April '23]
  - Conducted a thorough assessment of strategies for a 50-stock portfolio, pinpointing the highest yielding approach.
  - Adopted an optimal strategy that consistently generated superior returns for the majority of stocks.
- **Robotic Arm** | [Project Link](#) [Dec '22 - Jan '23]
  - Attempted the creation of a basic robotic arm with at least three degrees of freedom.
  - Incorporated Computer Vision to enhance the arm's capabilities, exploring its potential in the project.

### TECHNICAL SKILLS

- **Programming Languages:** C++, Python, HTML, CSS, JavaScript(basic).
- **Tools:** MATLAB, Autodesk Inventor, Jupyter Notebook, Ultimaker Cura, Fusion 360.

### RELEVANT COURSES

- DSA (Ongoing), Machine Learning (Ongoing), Data-Centric-Computing, Probability, Statistics and Data Visualization

### ACADEMIC ACHIEVEMENTS

- Felicitated with the **Dean's List award** for academic excellence in Semester 2.
- Secured an All India Rank of **3026** in JEE (Main) and **1366** in JEE (Advanced).

### POSITIONS OF RESPONSIBILITY

- **Industrial Relations and Projects Member, IITGN** [Jul '23 - Ongoing]
  - Contacted various HRs and founder of many companies
  - Successfully brought industrial projects for the student community.
- **Tech Team Member, Amalthea** (Annual Technical Summit - IITGN) [May '23 - Ongoing]
  - Developing a website for Tech Summit of IITGN
  - Making a Web scraping model to create the database for Amalthea