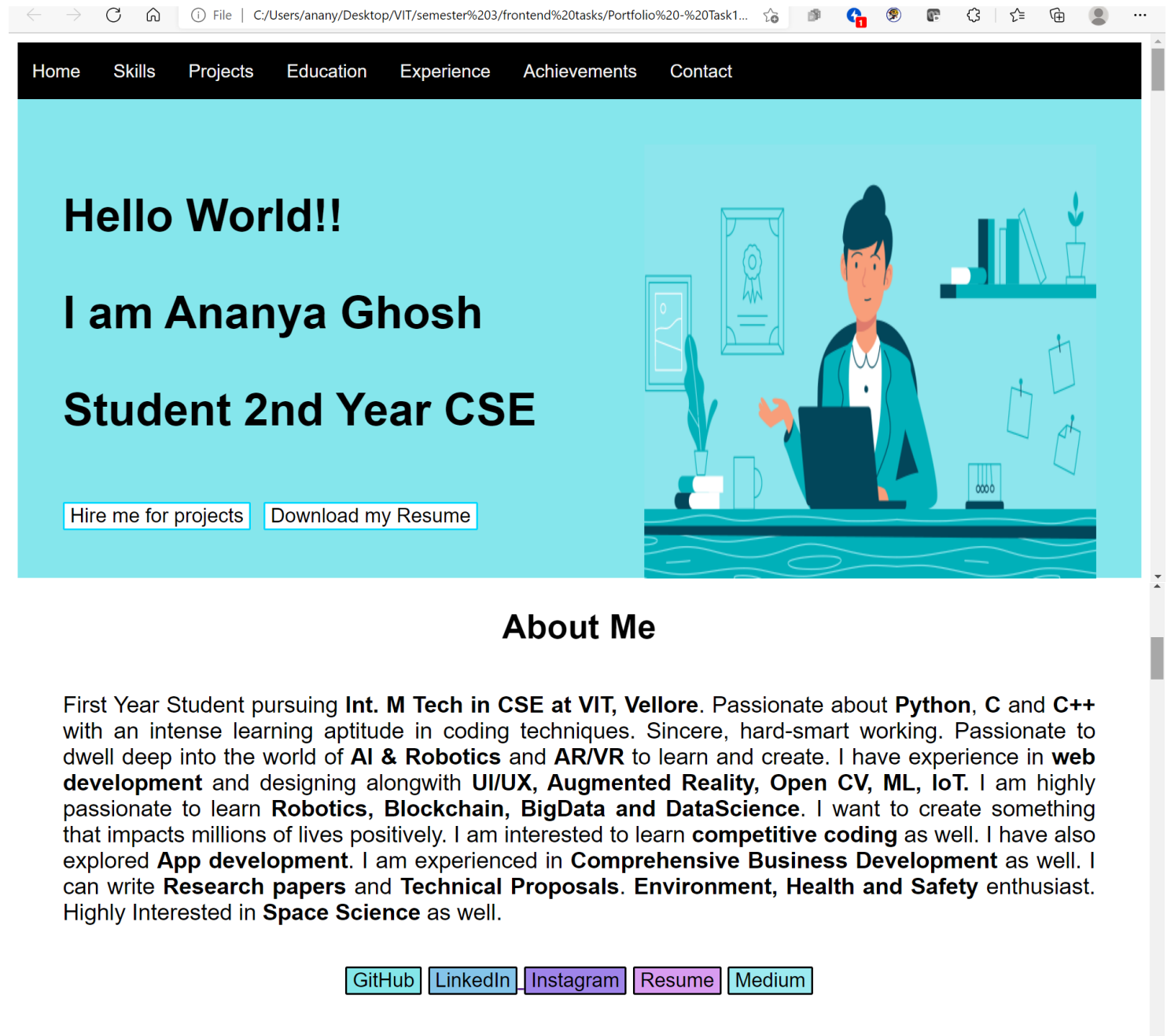


Task 1- Profile page



My Skills

Technical Skills

1. Web Development - HTML, CSS, Js
2. React Js
3. Arduino & Sensors - IOT
4. Python, C
5. Flask, Django
6. Augmented Reality - Unity 3D, Vuforia, C#
7. Machine Learning
8. Open CV
9. App Development - MIT App Inventor
10. UI/UX - Figma, Canva
11. Data Structures & Algorithms
12. ChatBot- Google DialogueFlow
13. Technical Research

Managerial and Soft Skills

1. Business Model Development and Pitching
2. Marketing & Sponsorship
3. Presentation Development
4. Project Management
5. Leadership Skills
6. Good Communication skills
7. Strategic Planning
8. Public Speaking
9. Networking
10. Team Worker
11. Diligent, hard-smart Working
12. Problem-solver
13. Creative and flexible

My Projects



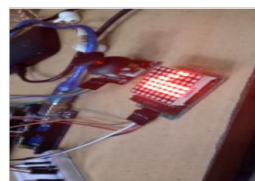
Eduvision



Donation



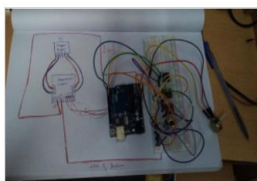
KrishiSahayak



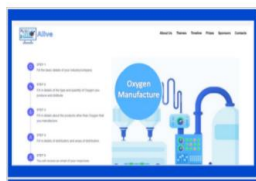
SmartDustbin



SnakeGame



Elevator



Alive



Technova



HACKX



PORTFOLIO

Year	Project Detail
2018	Environmental Disasters- Causes, Management and Mitigation; Case study- Bhopal Gas Tragedy
2020	Hackoff 3.0-Web Development project (Concept: Women Empowerment)
2020	Past Vs. Present Leaders- Debate
2020	Nutritional Deficiencies in Plants- Case study on 5 angiospermic plants
2020	Environmental Hazards due to huge surge in Bio-medical Waste during COVID-19
2020	Research Paper- AI in Healthcare Industry (To be published in January 2021)
2020	Survey, Report and Proposal- Stress faced by college students
2020	Business Model Presentation Development for HULT PRIZE-On Campus (Topic: Food for Good)
2021	EduVision - AR based Education for All while connecting all stakeholders of Education (AR+Web Dev https://youtu.be/43FutdjrHhE)
2021	Donation and Vaccine- WebApp and chatbot for organ, plasma and blood donation and COVID-19 vaccine program registration. (Web Dev https://youtu.be/orM0XbbdUcl)

2021	KrishiSahayak- WebApp to connect all the stake holders of the Agriculture system in India – The Farmers, The Consumers, The Corporates / Food Consultant / NGO (Web Dev, Django backend https://youtu.be/mkJ4upvsbBM)
2021	Snake Game- Arduino, 8X8 LED matrix, joystick (https://youtu.be/OVItIA8KBHg)
2021	Smart Dustbin- Arduino, Servo Motor, Ultrasonic sensor (https://youtu.be/dwT5WjnWnhk)
2021	Elevator system- With scheduling to move on closest floor for every button pushed (Arduino, Stepper Motor, Motor Driver)
2021	Portfolio Website- Web Dev (https://youtu.be/_sg0QkQsZFk)
2021	Fuel Consumption CO2 Emission- ML Linear regression
2021	Iris Species Prediction- ML KNN classification
2021	Hackathon Website- for IEEE SPS VIT & IEEE WIE VIT (Web Dev) http://www.spsvithackx.com/
2021	Flask Weather App with Calling API
2021- ongoing	Alive - Our Project aims to solve the current huge problem of Oxygen and Vaccination due to COVID-19 pandemic. (Web App Dev+ Database creation + Backend and storage + ML& DL using Microsoft Azure https://youtu.be/uNwJCJb5QhI)
2021 - ongoing	Relief- IOT Based Integrated Healthcare System Device (Hardware+ IOT cloud Platforms+ Flutter App+ MIT App Inventor) for Old care and all.
2021 - ongoing	Relief- IOT Based Integrated Healthcare System Device (Hardware+ IOT cloud Platforms+ Flutter App+ MIT App Inventor) for Old care and all.

[See More.....](#)

Education and Experience

Experiences

1. Jan 2021 - Present

IEEE Women In Engineering, VIT

Core Committee Member

2. Jan 2021 - Present

IEEE Signal Processing Society, VIT

Core Committee Member

3. May 2021 - Present

IEEE Professional Communication Society, VIT

Core Committee Member

4. Jan 2021 - Present

Core Committee Member

4. Jan 2021 - Present

SEDS, VIT

Core Committee Member

5. Jan 2021 - Present

Institution of Engineering and Technology, VIT

Core Committee Member

6. Jan 2021 - Present

Energy and Environment Protection Club, VIT

Core Committee Member

7. Jan 2021 - March 2021

Team UAV, VIT

CS & Avionics Department

2021 – Present

LetsGrowMore

Education

2020-2025

Vellore Institute of Technology

Integrated M Tech in Computer Science and Engineering in collaboration with VIRTUSA

Vellore, Tamil Nadu, India

2018 – 2020

Delhi Public School, Ruby Park

AISSCE CBSE (10+2)

PCMB

Grade: 94%

Kolkata, West Bengal, India

PCMB

Grade: 94%

Kolkata, West Bengal, India

2018 – 2020

G.D. Birla Center for Education

ICSE (10)

Grade: 96%

Kolkata, West Bengal, India

Team UAV, VIT

CS & Avionics Department

2021 – Present

LetsGrowMore

Web Development Intern

2021 – Present

International MUN

Official Campus Ambassaor

Achievements

- HACK NITP 2021 | 2nd Prize (All girls team) | Project: Donation and Vaccine [View More.....](#)
- ACCESS DENIED 2021 | Winner Education Track | Project: EduVision [View More.....](#)
- DoubleSlash 2021 | 7th Prize Winner | Project: KrishiShayak [View More.....](#)

Contact

Enter name

Enter contact

Enter Message

submit

Email: ananyaghosh00164@gmail.com

Phone no.: 9163036951

LinkedIn: <https://www.linkedin.com/in/ananya-ghosh-739b561b8>

Instagram: @an_g0001

GitHub: <https://github.com/A-GHOSH-dev>



Type here to search



ENG

20:53
27-08-2021



CODE:

```
<!DOCTYPE html>
<!--lang tag, html tag open-->
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Ananya Ghosh - Portflilio</title>
    <!--THIS IS INTERNAL CSS-
to address the class name, in css we put a . an then the class name like -
.topnav{ here we write the css property and value}-->
    <style>
        /*gives style to whole <body> of html*/
        body {
            /*margin of page*/
            margin: 0;
            padding: 10px;
            /*using a font family for the writings in html*/
            font-family: Arial, Helvetica, sans-serif;
        }
        /*style for html body elements with class name topnav*/
        .topnav {
            /*overflow means when we allow the scroll bar to move horizontally and vertically f
reely even if there is no elements of html;;;;;so we stop that here, so no extra while space is
available horizontally or vertically*/
            overflow: hidden;
            /*padding means spacing (here i gave padddding top and bottom*/
            padding-top: 20px;
            padding-bottom: 20px;
            background-color: rgb(0, 0, 0);
        }
        /*styling for <a> tagged element in topnav class named element*/
        .topnav a {

            color: #f2f2f2;

            text-align: center;

            padding: 25px 16px;
            /*to remove the hyperlink underline*/
            text-decoration: none;
            font-size: 20px;
        }
        /*what happens when we hover on the topnav element-
changes background to white, and text colour to black*/
        .topnav a:hover {
```

```

        background-color: rgb(255, 255, 255);
        color: black;
    }
    /*border width(1px), type of border(solid), border colour (black)*/
    table, th, td{
        border: 1px solid black;
        padding: 20px;
    }
    div.gallery {
margin: 5px;
border: 1px solid #ccc;
float: left;
width: 220px;
}

div.gallery:hover {
    border: 1px solid #777;
}

div.gallery img {
    width: 100%;
    height: 150px;
}

div.desc {
    padding: 15px;
    text-align: center;
}

```

</style>

</head>

<body>

```

<!--Made an div (div tag (division)) |
    defined a class with name topnav |
    used internal css above in style tag |
    css is connected to each element of html like div, h, p, a through the class |
    used a tag to link the nav bar elements with the body elements for smooth scroll on clicking;;;
    Did this by giving distinguished id to the body elements and then using href to link the elements
    with navbar elements |
-->
<div class="topnav">
    <a href="#home">Home</a>
    <a href="#skills">Skills</a>
    <a href="#projects">Projects</a>

```



```

    <a href="#edu">Education</a>
    <a href="#edu">Experience</a>
    <a href="#ach">Achievements</a>
    <a href="#contact">Contact</a>
</div>
<!--home-->
<div style="background-color: rgb(133, 230, 236); padding: 50px; font-size: 50px;font-
weight: bolder;">
    
    <p> Hello World!! </p>
    <p>I am Ananya Ghosh</p>
    <p>Student 2nd Year CSE</p>
    <button style="border-width: 4px; border: solid; border-
color: rgb(0, 217, 255); background-color: rgb(255, 255, 255); font-
size: 22px;">Hire me for projects</button>
    <button style="border-width: 4px; border: solid; border-
color: rgb(0, 217, 255); background-color: rgb(255, 255, 255); font-
size: 22px;">Download my Resume</button>
</div>
<!--ABOUT-->
<div id="about" style="padding: 30px; font-size: 25px; text-align: center;">

    <b><h2>About Me</h2></b>
    <p style="text-
align: justify; padding: 20px;">First Year Student pursuing <b>Int. M Tech in CSE at VIT, Vello
re</b>. Passionate about <b>Python</b>,
    <b>C</b> and <b>C++</b> with an intense learning aptitude in coding techniques.
    Sincere, hard-
smart working. Passionate to dwell deep into the world of <b>AI & Robotics</b> and <b>AR/VR </b>
>to learn
    and create.
    I have experience in <b>web development</b> and designing alongwith <b>UI/UX, Augme
nted Reality, Open CV, ML, IoT.</b>
    I am highly passionate to learn <b>Robotics, Blockchain, BigData and
    DataScience</b>.
    I want to create something that impacts millions of lives positively.
    I am interested to learn <b>competitive coding</b> as well. I have also explored <b>
>App
    development</b>.
    I am experienced in <b>Comprehensive Business Development</b> as well. I can write
<b>Research
    papers</b> and <b>Technical Proposals</b>.
    <b>Environment, Health and Safety</b> enthusiast. Highly Interested in <b>Space Sci
ence</b> as well. </p>

```

```

    <a href="https://github.com/A-GHOSH-dev"><button style="border-
width: 4px; border: solid; background-color: rgb(132, 230, 233); font-
size: 22px;">GitHub</button></a>
    <a href="https://www.linkedin.com/in/ananya-ghosh-739b561b8"><button style="border-
width: 4px; border: solid; background-color: rgb(132, 196, 233); font-
size: 22px;">LinkedIn</button> </a>
    <a href="an_g0001"><button style="border-width: 4px; border: solid; background-
color: rgb(159, 132, 233); font-size: 22px;">Instagram</button></a>
    <a href="photos/cv.pdf"><button style="border-width: 4px; border: solid; background-
color: rgb(216, 156, 240); font-size: 22px;">Resume</button></a>
    <a href="https://medium.com/@ananyaghosh00164"><button style="border-
width: 4px; border: solid; background-color: rgb(156, 234, 240); font-
size: 22px;">Medium</button></a>
</div>
<!--skills-->
<b><h2 id="skills" style="padding: 30px; font-size: 35px; text-
align: center;">My Skills</h2></b>
<div style="padding: 30px; font-size: 25px; background-
color:rgb(108, 235, 240); color: #080808; width: 45%;float: left;">
```

```

<p>
    <h3>Technical Skills</h3>
<ol>
```

```

    <li style="padding: 10px;">
        Web Development - HTML, CSS, Js
    </li>
    <li style="padding: 10px;">
        React Js
    </li>
    <li style="padding: 10px;">
        Arduino & Sensors - IOT
    </li>
    <li style="padding: 10px;">
        Python, C
    </li>
    <li style="padding: 10px;">
        Flask, Django
    </li>
    <li style="padding: 10px;">
```

Augmented Reality - Unity 3D, Vuforia, C#

<li style="padding: 10px;">

Machine Learning

<li style="padding: 10px;">

Open CV

<li style="padding: 10px;">

App Development - MIT App Inventor

<li style="padding: 10px;">

UI/UX - Figma, Canva

<li style="padding: 10px;">

Data Structures & Algorithms

<li style="padding: 10px;">

ChatBot- Google DialogueFlow

<li style="padding: 10px;">

Technical Research

</p>

</div>

<div style="padding: 30px; font-size: 25px; background-color:rgb(213, 183, 248); color: #080808; width: 45%; float: right;">

<p>

<h3>Managerial and Soft Skills</h3>

- <li style="padding: 10px;">
Business Model Development and Pitching

- <li style="padding: 10px;">
Marketing & Sponsorship

- <li style="padding: 10px;">
Presentation Development

- <li style="padding: 10px;">
Project Management

- <li style="padding: 10px;">
Leadership Skills

- <li style="padding: 10px;">
Good Communication skills

- <li style="padding: 10px;">
Strategic Planning

- <li style="padding: 10px;">
Public Speaking

- <li style="padding: 10px;">
Networking

- <li style="padding: 10px;">
Team Worker

- <li style="padding: 10px;">
Diligent, hard-smart Working

- <li style="padding: 10px;">
Problem-solver

- <li style="padding: 10px;">
Creative and flexible

</p>

</div>

<!--Projects-->

<div style="padding: 30px; font-size: 25px; text-align: center;">

<h2 id="projects" >My Projects</h2>

<p >

<div class="gallery">

<div class="desc">Eduvision</div>

</div>

<div class="gallery">

<div class="desc">Donation</div>

</div>

<div class="gallery">

<div class="desc">KrishiSahayak</div>

</div>

<div class="gallery">

<div class="desc">SmartDustbin</div>

</div>

<div class="gallery">

<div class="desc">SnakeGame</div>

</div>

<div class="gallery">

<div class="desc">Elevator</div>

</div>

```
<div class="gallery">
  <a target="_blank" href="https://youtu.be/uNwJCJb5QhI">
    
  </a>
  <div class="desc">Alive</div>
</div>
<div class="gallery">
  <a target="_blank" href="">
    
  </a>
  <div class="desc">Technova</div>
</div>
<div class="gallery">
  <a target="_blank" href="img_mountains.jpg">
    
  </a>
  <div class="desc">HACKX</div>
</div>
<div class="gallery">
  <a target="_blank" href="https://a-ghosh-dev.github.io/portfolio/">
    
  </a>
  <div class="desc">PORTFOLIO</div>
</div>
```

Year	Project Detail
2018	Environmental Disasters- Causes, Management and Mitigation; Case study- Bhopal Gas Tragedy
2020	Hackoff 3.0-Web Development project (Concept: Women Empowerment)
2020	Past Vs. Present Leaders- Debate
2020	Nutritional Deficiencies in Plants- Case study on 5 angiospermic plants
2020	Environmental Hazards due to huge sureg in Bio-medical Waste during COVID-19
2020	Research Paper- AI in Healthcare Industry (To be published in January 2021)
2020	Survey, Report and Proposal- Stress faced by college students
2020	

	<td>Business Model Presentation Development for HULT PRIZE- On Campus (Topic: Food for Good)</td>
	</tr>

	<tr> <td>2021</td> <td>EduVision - AR based Education for All while connecting all stake holders of Education (AR+Web Dev https://youtu.be/43FutdjrHhE)
	</tr>
	<tr> <td>2021</td> <td>Donation and Vaccine- WebApp and chatbot for organ, plasma and blood donation and COVID-19 vaccine program registration. (Web Dev https://youtu.be/orM0XbbdUcI)</td>
	</tr>
	<tr> <td>2021</td> <td>KrishiSahayak- WebApp to connect all the stake holders of the Agriculture system in India - The Farmers, The Consumers, The Corporates / Food Consultant / NGO (Web Dev, Django backend https://youtu.be/mkJ4upvsbBM)
	</tr>
	<tr> <td>2021</td> <td>Snake Game- Arduino, 8X8 LED matrix, joystick (https://youtu.be/OVItlA8KBHg)
	</tr>
	<tr> <td>2021</td> <td>Smart Dustbin- Arduino, Servo Motor, Ultrasonic sensor (https://youtu.be/dwT5WjnWnhk)
	</tr>
	<tr>

<td>2021</td>	<td>Elevator system- With scheduling to move on closest floor for every button pushed (Arduino, Stepper Motor, Motor Driver) </td>
</tr>	
<tr>	
<td>2021</td>	<td>Portfolio Website- Web Dev (https://youtu.be/_sg0QkQsZFk)</td>
</tr>	
<tr>	
<td>2021</td>	<td>Fuel Consumption CO2 Emission- ML Linear regression</td>
</tr>	
<tr>	
<td>2021</td>	<td>Iris Species Prediction- ML KNN classification</td>
</tr>	
<tr>	
<td>2021</td>	<td>Hackathon Website- for IEEE SPS VIT & IEEE WIE VIT (Web Dev) http://www.spsvithackx.com/</td>
</tr>	
<tr>	
<td>2021</td>	<td>Flask Weather App with Calling API</td>
</tr>	
<tr>	
<td>2021- ongoing</td>	<td>Alive - Our Project aims to solve the current huge problem of Oxygen and Vaccination due to COVID-19 pandemic. (Web App Dev+ Database creation + Backend and storage + ML& DL using Microsoft Azure https://youtu.be/uNwJCJb5QhI) </td>
</tr>	
<tr>	
<td>2021 - ongoing</td>	<td>Relief- IOT Based Integrated Healthcare System Device (Hardware+ IOT cloud Platforms+ Flutter App+ MIT App Inventor) for Old care and all. </td>
</tr>	

</table></p>

<button style="border-width: 4px; border: solid; background-color: rgb(164, 205, 224); font-size: 22px;">See More.....</button>

</div>

<!--education-->

<h2 style="padding: 30px; font-size: 35px; text-align: center;">Education and Experience</h2>

<div id="edu" style="float: left; width: 45%; padding: 30px; background-color: rgb(204, 248, 193); height: 1100px;border-radius: 20px;">

<h2>Experiences</h2>

<div>

Present</p>

<h4>IEEE Women In Engineering, VIT</h4>

<p>Core Committee Member</p>

</div>

<div>

Present</p>

<h4>IEEE Signal Processing Society, VIT</h4>

<p>Core Committee Member</p>

</div>

<div class="life-single">

Present</p>

<h4>IEEE Proffessional Communication Society, VIT</h4>

<p>Core Committee Member</p>

</div>

<div class="life-single">

Present</p>

<h4>SEDS, VIT</h4>

<p>Core Committee Member</p>

</div>

<div class="life-single">

Present</p>

<h4>Institution of Engineering and Technology, VIT</h4>

<p>Core Committee Member</p>

</div>

<div class="life-single">

```

        <p><span style="text-decoration: underline;">6. Jan 2021 -
Present</span></p>

        <h4>Energy and Environment Protection Club, VIT</h4>
        <p>Core Committee Member</p>
    </div>
    <div class="life-single">
        <p><span style="text-decoration: underline;">7. Jan 2021 -
March 2021</span></p>

        <h4>Team UAV, VIT</h4>
        <p>CS & Avionics Department</p>
    </div>
    <div class="life-single">
        <p><span style="text-decoration: underline;">2021 - Present</span></p>
        <h4>LetsGrowMore</h4>
        <p>Web Development Intern</p>

    </div>
    <div class="life-single">
        <p><span style="text-decoration: underline;">2021 - Present</span></p>
        <h4>International MUN</h4>
        <p>Official Campus Ambassaor</p>

    </div>
</div>

<div style="float: right; width: 45%; background-
color: rgb(204, 247, 234); padding: 30px; height: 1100px;border-radius: 20px;">
    <h2>Education</h2>
    <div class="life-single">
        <p><span style="text-decoration: underline;">2020-2025</span></p>
        <h4>Vellore Institute of Technology</h4>
        <p>Integrated M Tech in Computer Science and Engineering in collaborati
on with VIRTUSA</p>

        <p>Vellore, Tamil Nadu, India</p>
    </div>

    <div class="life-single">
        <p><span style="text-decoration: underline;">2018 - 2020</span></p>
        <h4>Delhi Public School, Ruby Park</h4>
        <p>AISSCE CBSE ( 10+2 )</p>
        <p>PCMB</p>
        <p>Grade: 94%</p>
        <p>Kolkata, West Bengal, India</p>
    </div>
    <div class="life-single">
        <p><span style="text-decoration: underline;">2018 - 2020</span></p>

```

<h4>G.D. Birla Center for Education</h4>
<p>ICSE (10)</p>

<p>Grade: 96%</p>
<p>Kolkata, West Bengal, India</p>
</div>

</div>

<!--achievements-->

<div id="ach" style="padding: 20px; font-size: 25px; text-align: center;border-width: 4px;border-radius: 20px;">

<h2 style="font-size: 35px; text-align: center;">Achievements</h2>

<p style="text-align: justify;">HACK NITP 2021 | 2nd Prize (All girls team) |

Project: Donation and Vaccine <button style="border-width: 4px; border: solid; background-color: rgb(132, 233, 199); font-size: 22px;">View More.....</button></p>

<p style="text-align: justify;">ACCESS DENIED 2021 |
Winner Education Track |

Project: EduVision <button style="border-width: 4px; border: solid; background-color: rgb(132, 196, 233); font-size: 22px;">View More.....</button></p>

<p style="text-align: justify;">DoubleSlash 2021 |
7th Prize Winner |

Project: KrishiShayak <button style="border-width: 4px; border: solid; background-color: rgb(159, 132, 233); font-size: 22px;">View More.....</button></p>

</div>

<!--contact me-->
<h2 id="contact" style="font-size: 35px; text-align: center;">Contact</h2>
<form style="text-align: center; ">

```

        <fieldset style="font-size: 25px; border-radius: 20px;background-
color: rgb(226, 189, 247);text-
align: justify; padding: 60px;"> 

```

```

        <b><label for="name">Enter name</label><br>
<input type="text" id="name" name="name" style="width: 600px;height: 40px;"><br>
<label for="name">Enter contact</label><br>
<input type="text" id="name" name="name" style="width: 600px;height: 40px;"><br>
<label for="pass">Enter Message</label><br>
<input type="Password" id="pass" name="pass" style="width: 600px;height: 40px;"><br>
<input type="submit" value="submit"> </b><br><br><br>
<div>
<p><b>Email:</b> ananyaghosh00164@gmail.com</p>
<p><b>Phone no.:</b> 9163036951</p>
<p><b>LinkedIn:</b> https://www.linkedin.com/in/ananya-ghosh-739b561b8</p>
<p><b>Instagram: </b>@an_g0001</p>
<p><b>GitHub:</b> https://github.com/A-GHOSH-dev</p></div>

```

```

    </fieldset>
</form>
</body>
</html>

```