

# Web Tech Lab 1

- Rohit Arrunachalam (21110433) IOT B

Output Screenshot:

**Rohit Arrunachalam**  
Curriculum Vitae

### Bio

Experienced Full-Stack Developer with expertise in creating robust applications, proficient in a wide range of programming languages, frameworks, and technologies, and passionate about learning and staying up-to-date with the latest trends in the industry.

### Education

- **Shiv Nadar University** - B.Tech. Computer Science & Engineering (Internet of Things)
- **Narayana Academy** - Telangana State Board of Intermediate Education

### Projects

- **eyeStick**  
An IoT based walking stick which helps people with visual impairment to overcome their difficulties and act independently.
- **Sign Language Conversion**  
A Web Application based Sign Language to Speech and vice-versa conversion tool that helps in bridging the communication gap between deaf-mute and normal people.
- **Touchless Authentication**  
Currently working on an Iris Recognition based Authentication system using OpenCV and Tensorflow.  
The project has been funded by the university under STIRS(Stimuli for Technological Innovation & Research for Students) Program.

### Skills

**Frontend:** ReactJS, NextJS, TailwindCSS, Bootstrap, HTML, CSS, JavaScript, TypeScript  
**Backend:** MongoDB, Postgres, MySQL, Python, NodeJS  
**Others:** C, C++, Java, Git, Figma

### To Reach

- Email: rrahith@gmail.com
- Mobile: 6300517015
- [Github](#)

Code:

Index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width,
initial-scale=1.0" />
    <title>Rohit's CV</title>
    <style>
      body {
        font-family: Arial, sans-serif;
        margin: 0;
        padding: 20px;
      }

      h1 {
        color: #000;
      }

      h2 {
        color: #0047ab;
      }

      h3 {
        color: #7393b3;
      }
    </style>
  </head>
  <body>
    <div>
      <h1>Rohit</h1>
      <h2>CV</h2>
      <h3>CV</h3>
    </div>
  </body>
</html>
```

```
p {
  color: #000;
}

ul {
  list-style-type: disc;
  padding-left: 20px;
}

li {
  margin-bottom: 10px;
}

b {
  font-weight: bold;
}
</style>
</head>
<body>
  <div style="display: flex; align-items: center">
    
    <div>
      <h1>Rohit Arrunachalam</h1>
      <h3>Curriculum Vitae</h3>
    </div>
  </div>
```

```
</div>
```

```
<hr />
```

```
<h2><u> Bio </u></h2>
```

```
<p>
```

Experienced Full-Stack Developer with expertise in creating robust

applications, proficient in a wide range of programming languages,

frameworks, and technologies, and passionate about learning and staying

up-to-date with the latest trends in the industry.

```
</p>
```

```
<h2><u>Education</u></h2>
```

```
<ul>
```

```
<li>
```

<b>Shiv Nadar University</b> - B.Tech. Computer Science & Engineering

(Internet of Things)

```
</li>
```

```
<li>
```

<b>Narayana Academy</b> - Telangana State Board of Intermediate

Education

```
</li>
```

```
</ul>
```

```
<h2><u> Projects </u></h2>
```

```
<ul>
```

<li>

<b>eyeStick</b>

<p>

An IoT based walking stick which helps people with visual impairment

to overcome their difficulties and act independently.

</p>

</li>

<li>

<b>Sign Language Conversion</b>

<p>

A Web Application based Sign Language to Speech and vice-versa

conversion tool that helps in bridging the communication gap between

deaf-mute and normal people.

</p>

</li>

<li>

<b>Touchless Authentication</b>

<p>

Currently working on an Iris Recognition based Authentication system

using OpenCV and Tensorflow.<br />

The project has been funded by the university under STIRS(Stimuli for

Technological Innovation & Research for Students) Program.

```
    </p>
  </li>
</ul>
<h2><u> Skills </u></h2>
<p>
  <b>Frontend:</b> ReactJS, NextJS, TailwindCSS,
Bootstrap, HTML, CSS,
  JavaScript, TypeScript
</p>
<p><b>Backend:</b> MongoDB, Postgres, MySQL, Python,
NodeJS</p>
<p><b>Others: </b>C, C++, Java, Git, Figma</p>
<h2><u> To Reach </u></h2>
<ul>
  <li>Email: rrarohit@gmail.com</li>
  <li>Mobile: 6300517015</li>
  <li>
    <a
href="https://github.com/rohitarrunachalam">Github</a>
  </li>
</ul>
</body>
</html>
```