

Abhishek Uppe

📞 +91 9704977711 • ✉ uppeabhishek97@gmail.com
🌐 uppeabhishek.github.io

I want to enhance my skills and knowledge in Computer Science by continuous learning and contributing them to solve real-time problems, evolve in my career, and also explore more in my area of interest.

Academic Qualifications

- **CVR College of Engineering (JNTUH)** **Hyderabad, India**
○ *B.Tech, Computer Science and Engineering, Aggregate: **82.4% (A+)*** *2014 - 2018*
- **Little Flower High School** **Hyderabad, India**
○ *Higher Secondary (12th Grade), Aggregate: **91.8%*** *2012 - 2014*
- **St. Joseph's School** **Hyderabad, India**
○ *Secondary (10th Grade), Aggregate: **81.2%*** *2011 - 2012*

Projects

- **Pathfinding Visualizer (Javascript, ReactJS, Redux, Typescript, HTML5, CSS3)**
 - The purpose of this project is to help users easily Visualize and Understand Shortest Path Graph algorithms. Algorithms implemented are **A*** , **Dijkstra's** , **Breadth First Search**.
 - **Github:** <https://github.com/uppeabhishek/pathfinding-visualizer/>
 - **Demo URL:** <https://uppeabhishek.github.io/pathfinding-visualizer/>
- **Sorting Visualizer (Javascript, ReactJS, Redux, Typescript, HTML5, CSS3)**
 - The purpose of this project is to help users easily Visualize and Understand Sorting algorithms. Algorithms implemented are **Merge Sort** , **Quick Sort** , **Insertion Sort** , **Selection Sort** , **Bubble Sort**.
 - **Github:** <https://github.com/uppeabhishek/sorting-visualizer/>
 - **Demo URL:** <https://uppeabhishek.github.io/sorting-visualizer/>
- **Visual Cryptography Steganography (Python)**
 - Visual Cryptographic Steganography is the process of hiding encrypted text data inside images, video, audio. This is very useful when we need to send sensitive data. I have implemented this project using **Least Significant Bit** Algorithm and **MD5** Algorithm in python.
 - **Github:** <https://github.com/uppeabhishek/visual-cryptography-steganography/>

Skills

- **Programming:** Python
- **Web Technologies:** HTML5, CSS3, Javascript, Typescript, React, Django

Employment & Work Experience

- **IBI Group** **Hyderabad , India**
○ *Full Stack Developer (**Javascript, React, Python, Django, HTML5, CSS3**) Feb 2018 - present*
 - Worked as a lead developer on these projects
 - **SmartCity** : Web Application where various city-specific services for the municipalities are managed.
 - **CurblQ** : Web Application where we can understand, manage, and optimise curbsides.
 - **Design System** : Styling Framework which is used in all User Interface Products of our company.
- **Accolite** **Hyderabad , India**
○ *Web Developer Intern (**AngularJS, Spring Boot**) Dec 2017 - Feb 2018*
 - I worked here as a Web Developer Intern, was a part of the T-Mobile Team where I have worked on Angular JS and Spring Boot.

Areas of Interest

- Problem Solving using Data Structures and Algorithms
- Full Stack Web Development
- Mobile Application Development

Achievements

- I was the team lead for the project on Smart India Hackathon, where we solved challenging problems posed by Government of India in a three day Hackathon.
- I was selected, completed the course of **Mission R&D**, a non-profit organisation led by Microsoft, Adobe employees which makes students gain expertise in Computer Science Programming, and even received the completion of certificate.
- I was a member of the **Computer Society of India (CSI)** and created a coding club in the college where students do a lot of R&D to solve challenging problems.

Portfolio and Github

- My Portfolio URL: <https://uppeabhishek.github.io/>
- My Github URL: <https://github.com/uppeabhishek/>