

Arun Giri

I am a final year student doing my Bachelors in Information Technology. I am intrigued how we as developers can provide people solutions for problems they didn't even know they have. To work in a firm with a professional work driven environment where I can utilize and apply my technical skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

✉ arungiri06536@gmail.com

📍 Ghazipur, UP

🐙 github.com/17BIT0216

📞 9140665091

in linkedin.com/in/arun-giri-38b93815b

EDUCATION

Bachelor of Technology,IT Vellore Institute of Technology

07/2017 - 2021

8.30/10

PERSONAL PROJECTS

Graph Path Visualiser [🔗](#)

- Developed a ReactJS Web App focused towards visualisation of Graph Algorithms like DFS, BFS, Dijkstra's Algorithm, A* etc. Build an UI with which users can make obstacles and then these algorithms to visualise and understand there working.

Augmented Reality Newspaper (06/2018 - 10/2018) [🔗](#)

- Implemented the use of sceneKit and ARKit 2. Built an Augmented Reality IOS Application. Inspired from Harry Potter movies, converts a normal newspaper in an AR Newspaper.

SecretsApp (06/2020 - 2021) [🔗](#)

- Devised an App in Node.js/Express/EJS which is a minimalist clone of the Whisper app where users can share thier secrets anonymously.
- Data is stored on MongoDB Atlas with Mongoose, users are authenticated with help of Passport.js and Google OAuth 2.0.

Weather Forecast Prediction [🔗](#)

- Used IoT devices DHT22, BMP180 and Arduino to collect the data pertaining to the weather, temperature, humidity, pressure for three days and then analysed this data and used it to run a deep learning algorithm RNN that will help us to predict the future values of these attributes for every 10 minutes. Then devised Zambretti algorithm in java and fed these values to the Algo.

WORK EXPERIENCE

Intern

Assent Technologies

06/2019 - 07/2019

Cinematographer

VIT Spartans, VIT

07/2018 - 07/2019

Achievements/Tasks

- Initiated cleanliness drive to create awareness about open defecation among the people in Vellore

SKILLS

Java

HTML/CSS

JavaScript

Node.js/Express

SQL

ReactJS

Python

Data Structures and Algorithms

DBMS

OS

CERTIFICATES

Java Master Class For Software Engineers

Udemy

IOS 12 & Swift: The Complete IOS Development Bootcamp

Udemy

HTML, CSS & JavaScript For Web Developers [🔗](#)

JOHN's HOPKINS University

The Complete 2020 Web Development BootCamp [🔗](#)

Udemy

HackerRank Java Certified [🔗](#)

Hackerrank

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Photography

History

Philosphy

Data Structures