Bharath Subba Reddy Kandula

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💼 Work experience

CS Outreach Instructor — 09/2018 – present
The University Of Texas, Dallas, United States

- Conducted various coding workshops for school students on HTML, Javascript, MIT : Scratch, Alice, Etc.
- Managed classroom of 30+ students each and coordinated with the school staff and co-instructors.

Software Developer Intern — 01/2016 – 04/2016
Abselon Studio, Mumbai, India

- Worked on Front End Development of the company's website with the help of technologies like HTML, CSS, Bootstrap, React, Javascript.
- Gained experience on AGILE, SDLC, Project Management, OOP.

🎓 Education

MS - Information Technology & Management — 08/2018 – present
The University Of Texas, Dallas, United States

BE - Computer Engineering — 06/2015 – 06/2018
University Of Mumbai, Mumbai, India

⚗ Skills

Languages

Python	●●●●○
HTML, CSS, Bootstrap, Flex	●●●●●
Javascript, JQuery, React, NodeJS, Angular, Express	●●●●○
Git, Docker, Bash, Heroku	●●●○○
PostgreSQL, MongoDB	●●●●○
APIs, RESTful APIs	●●●○○
SDLC, OOP, AGILE	●●●●○
AWS	●●●○○
SAP ERP	●●●●○

🏅 Certificates

Google Analytics — 06/2018
Google
14864422

📁 Projects

MagicBrain - Image Recognition Web App — 12/2018 – 01/2019

- An image recognition web app with front end using React, image detection using ClarifaiAPI.
- Implemented authentication, backend server using Node and Express, database using PostgreSQL.

Tracking People In Real Time Using Facial Recognition — 10/2017 – 01/2018

- Developed a python based application to recognize and track people in live video footage.
- Improved accuracy of the stock algorithm by 10 % using multiple cascades and self-generated training data.
- Technologies used: Python, OpenCV, Microsoft Visual Studio, SQL Studio Lite.

👥 Organizations

Digital Marketing Lead — 06/2015 – 05/2018
VYRO, Mumbai

- Lead Of Digital Marketing for "VYRO" Collge Festival.
- Managed a group of creative individuals for content production and social media marketing.

📖 Publications

Tracking People In Real Time Using Facial Recognition — 01/2018

International Conference On Smart City and Emerging Technologies - 2018

🔖 Eligibility

Eligible to work in the U.S. for internships upto 12 months and full-time employment for up to 36 months without sponsorship.