Venkatsai Bellala

https://bellala.org

EDUCATION

Brown University Providence, RI
Sc.B. in Biomedical Engineering · Program in Liberal Medical Education · GPA: 4.00 *2020 - Present*
- Relevant Coursework: Computing Foundations: Data

Metea Valley High School Aurora, IL
Graduated Summa Cum Laude *2016 - 2020*
- Honors: Letter of Commendation for the National Merit Scholarship Program, Illinois State Seal of Biliteracy in Spanish & English

TECHNICAL SKILLS

- **Proficient:** Python, HTML, CSS, Excel
- **Knowledgeable:** MATLAB, Pandas, Plotly, Markdown
- **Familiar:** Java, JavaScript, NumPy, Matplotlib

EXPERIENCE

Community Health Advocacy Program Brown University, Remote
Child Health Website & Content Development Team *2020 - Present*
- Curated resources from around the web covering various health-related topics
- Collaborated with teammates on the development of original articles

Mohana Medical Center Chicago, IL
Physician Shadower *Summer 2019*
- Shadowed a primary care physician in her private clinic
- Engaged in conversations with patients to promote a welcoming environment
- Discussed experiences in medicine with the physician
- Adhered all established medical procedures and regulations consistently

AMITA Health Adventist Medical Center Bolingbrook Bolingbrook, IL
Volunteer (Hospitality Desk) *2019-2020*
- Completed a total of 100 hours
- Greet patients and visitors, guiding them to their destination while ensuring a tranquil atmosphere
- Worked with staff members to check in and assist patients
- Discharge patients

PROJECTS

covid-visuals 2020 - Present
in collaboration with Archit Chabbi, Samanyu Kunchanapalli, Koushik Saraswati
- Wrote Python scripts to visualize and model COVID-19 and its impact on the United States using Plotly, Pandas, and data from The COVID Tracking Project and The New York Times
- Designed and established a website to present our findings using JavaScript, HTML, and CSS

LEADERSHIP

Metea Valley Robotics Metea Valley High School, Aurora, IL
Social Media Manager · 8995M Mustang Voltage Lead Builder & Designer *2017 - 2020*
- Overhauled the club's brand by the establishment of a club website and Twitter account
- Led a team of six in the construction of a robot to compete in the VEX Robotics Competition
- Managed weekend build sessions and practices
- Qualified for the VEX Robotics World Championship in 2018, 2019, and 2020

Metea Valley Math Team Metea Valley High School, Aurora, IL
Captain · Lead Freshman Mentor *2019 - 2020*
- Selected by the team's 4 coaches to serve as a mentor for freshmen and as a captain
- Competed in the ICTM, NSML, and IML competitions
- Co-led weekly practices for freshmen and worked with other mentors to determine topics to review
- Aided in the creation of new practice and studying materials for freshmen