

RIA BENDIGANAVALE

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EDUCATION

Rutgers University ~ New Brunswick, NJ

Expected - Dec 2025

GPA - 3.4

- **Major:** Bachelor of Science - Computer Science | **Minor:** Economics
- **Key Coursework:** Algorithms, Data Structures, Object-Oriented Programming, Computer Architecture, Discrete Structures, Calculus, Linear Algebra, Micro/Macro Economics

EXPERIENCE

HackRU (Major League Hacking Member Event)

Piscataway, NJ

Executive Director

June 2023 - Present

- Organized, executed, and judged a biannual Hackathon with a participation of over 500 attendees at Rutgers University
- Directed 6 sub-teams, organizers, volunteers, and alumni to ensure seamless event execution
- Formulated partnerships with industry sponsors, managing a budget of over \$30,000 for financial stability
- Conducted regular meetings, fostering collaboration with student organizations and departments
- TechTogether Hackcon XI Scholarship Recipient - MLH Sponsored Leadership Conference in New York
 - Oversaw a team of 4 in developing an innovative food ordering and delivery system model

Kumon Math and Reading Learning Center

Monroe Township, NJ

Instructor/Tutor

Sept 2019 - June 2022

- Conducted assessments, monitored progress, and maintained effective communication with over 50 students and parents
- Delivered tailored lessons to students, adapting teaching methods to address individual learning styles
- Facilitated group learning sessions, fostering collaboration and peer-to-peer support among students

PROJECTS

GPT Chatbot ~ Javascript, React, ChatGPT API

- Developed an adaptive ChatGPT clone with the use of GPT 3 API
- Incorporated interactive AI-driven features for user assistance with programming
- Implemented React to create a user-friendly interface through dynamic content rendering

Statistical Weather Simulator ~ Java

- Generated synthetic time series data using statistical characteristics of observed weather
- Applied transition probabilities from historical and future data to forecast measurable precipitation outcomes
- Performed accurate simulations of various weather conditions, including temperature and precipitation

YouTube Clone ~ Javascript, React, HTML, CSS

- Developed a responsive YouTube clone enabling users to browse, search, play, and save videos
- Designed suggestion pages and video history tracking for enhanced user experience
- Created an intuitive interface facilitating seamless user interaction and navigation

Personal Website ~ Javascript, HTML, CSS, Figma

- Deployed a reactive personal portfolio website, hosted by Git Pages
- Features: Utilized JavaScript to enable interactive messaging and hyperlink navigation
- Scalable user interface throughout multiple devices and platforms

LEADERSHIP/VOLUNTEERING

Society of Asian Scientists and Engineers (SASE)

Piscataway, NJ

Treasurer/ Underclassmen Ambassador

Jan 2023 - Present

- Managed a budget of over \$5,000 for SASE events, securing an additional \$1,000 through a co-created sponsorship package
- Procured funding for SASE national/regional conferences and the Engineering Governing Council
- Served as an executive board mentor for 10 underclassmen members, facilitating their academic and professional growth

CentraState Healthcare System

Freehold, NJ

Volunteer - Manor Activities

June 2020 - Sept 2020

- Provided transportation services for over 15 patients as well as performed table and room maintenance duties
- Conveyed information effectively with healthcare professionals about patients' needs

TECHNICAL SKILLS/INTERESTS

Languages/Frameworks: Java, React, C, Angular, JavaScript, Node.js, HTML, CSS, MATLAB, R

Tools: Git, Figma, Zeplin, VS Code, Adobe Products (Photoshop and Illustrator)

Interests: Graphic Design, Weightlifting, Photography, Painting, Singing, Biking, Reading, Cooking