Aarya Reddy Baireddy

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Computer Science Junior with full-stack project experience, leadership experience, and team management and communication skills seeking internship opportunities for the Summer of 2024.

EDUCATION

B.S. Computer Science   Expected May 2025
Arizona State University, Tempe, AZ   3.69 GPA

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Python, C/C++, HTML/CSS
Frameworks: React.js, Node.js, Express.js, Streamlit
Libraries: Pandas, NumPy, Beautiful Soup, Material UI, Swiper JS, Email JS, Matplotlib, Pickle, TMDB API, Sklearn, Mongoose JS
Tools, Databases, and OS: MongoDB, GitHub, VS Code, Eclipse, Colab, Jupyter, Windows, MacOS, Linux/Unix
Relevant Coursework: Principles of Programming Languages (Ongoing), Introduction to Software Engineering (Ongoing), Operating Systems (Ongoing), Data Structures & Algorithms, Object Oriented Programming & Data Structures

RELEVANT PROJECTS

Portfolio Website | *React JS, CSS, Swiper JS, Email JS, Full-Stack*   Spring, 2023
- Built a portfolio website with a complex UI and animations, to display my projects with an option to deploy them
- Implemented GitHub integration to deploy projects, and added contact feature using EmailJS to send me messages

Movies Web Application | *React JS, Node JS, Mongoose JS, Express JS, Swiper JS, TMDB API, Material UI, Full-Stack*   Spring, 2023
- Built a web application that displays movies library and allows users to make accounts, log in, save favorites, write reviews
- Implemented user services with authentication, favorites list, reviews using Mongoose JS, MongoDB, and Redux
- Implemented interactive movie recommendation list using Swiper JS and TMDB API

Stock Price Graph | *Python, Matplotlib, Beautiful Soup*   Summer, 2023
- Built an animated graph that shows real time stock price data for any given stock
- Displays real time prices web scrapped by Beautiful Soup and plots animated graphs using Matplotlib

Disease Prediction Web Application | *Python, Pandas, NumPy, Pickle, Streamlit, Sklearn, SVM ML, Full-Stack*   Summer, 2023
- Built a web application that predicts whether an individual has diabetes or heart disease using machine learning
- Uses trained support vector machine classifier models based on various medical indicators to conduct predictions

WORK EXPERIENCE

Arizona State University, Tempe, AZ: Gold Guide Leadership Team, New Student Programs   04/2022 - Ongoing
- Orientation lead representative for the New Students Programs, at ASU. Developed multiple key managements skills.
- Directed team of 5 student workers. Trained over new 60 new hires to integrate them into the role. Interviewed over 30 candidates each year. Developed an excellent ability to communicate.
- Used Salesforce to manage outreach to over 10,000 prospective students with a team of 20 people. Learnt to strategize human resources to meet daily outreach expectations.
- Hosted orientation sessions for over a thousand students. Participated in student panels. Sharpened my public speaking.
- Managed 20+ personnel at campus fests, developing my ability to communicate, coordinate, and problem solve.
- Spearheaded the development of Student Lunches as a brand-new segment of our Fall Programming.
- Attended NODA Region II Orientation conference representing ASU. Won situation management event.

EXTRACURRICULAR EXPERIENCE

Amaaris NGO, Hyderabad, India: Founder   05/2018 - 08/2020
- Started a non-profit to fund the training of deaf athletes for the Deaflympics.
- Planned and organized events and fundraisers to generate donations. Raised over $1500.

Programming and Activities Board, Tempe, AZ: Intern, Student Organization   08/2022 - Ongoing
- Collaborate with other students to plan events funded by ASU; plan and execute mid to large scale social events.
- Contact vendors, document funds and budgeting.

EliteCode, Tempe, AZ: Founder, Coding Club   07/2023 - Ongoing
- Organize weekly meetings for people to come together and do LeetCode problems.