ARNAV KASTURIA

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SUMMARY

Computer Engineering junior with experience in full-stack development and having strong understanding of data structures and algorithms

EDUCATION

Bachelor of Science in Engineering, Computer Systems Engineering   **Expected December 2021**
Arizona State University, Tempe, AZ   **4.0 GPA**

TECHNICAL SKILLS

Programming Languages: Java, C/C++, JavaScript, Bash
Front-End: HTML, CSS, React.JS, Bootstrap
Tools, Databases and OS: Node.JS, Express.JS, PostgreSQL, Heroku, Git, GitHub, Windows, MacOS, Linux/Unix

PROFESSIONAL EXPERIENCE

CEO and Co-Founder: Visionary, Tempe, AZ   **07/2019 - Present**
- Leading a team of 3 to create smart glasses prototype to aid the visually impaired
- Enhancing entrepreneurial skills by gaining firsthand industry experience
- Developed a website and business plan for the venture which was selected for Venture Devils program

Web Development Intern: Blue Moon Technologies, Delhi, India   **06/2019 - 07/2019**
- Developed a website to market the client's tutoring services
- Served as a direct point of contact for the client
- Surpassed the expectations of the client by creating the website earlier than scheduled

ACADEMIC PROJECTS

Smart Switch @ DevilsInvent – React.JS, Node.JS   **Fall 2018**
- Implemented a speech to text solution to conserve electricity
- Developed a web app prototype to notify user when a light has stayed on for long
- Programmed to turn off light in case no input was received, or the user wanted it off

Face Recognition - React.JS, Node.JS, PostgreSQL   **Fall 2018**
- Went above and beyond to learn web development alongside classes and homework
- Built a web app to detect faces in a user entered image
- Created a RESTful API to register users and keep track of number of images entered

LEADERSHIP EXPERIENCE

Peer Career Coach: Engineering Career Center at ASU, Tempe, AZ   **08/2019 - Present**
- Providing STEM students with professional development and job search techniques
- Volunteering at career related events alongside having individual appointments

Undergraduate Teaching Assistant: Ira A. Fulton Schools of Engineering, Tempe, AZ   **08/2019 - 12/2019**
- Mentored students and provided them with resources for a successful career
- Communicated with students consistently to assist them with their doubts

Organizer: SunHacks 2019, Tempe, AZ   **05/2019 - 09/2019**
- Collaborated in a team of 4 to decide prizes, team building activities, workshops and judging criteria
- Handled communications with to-be present speakers at the hackathon with 400+ attendees