RIDDHI GONDALIYA

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EDUCATION

Master of Computer Applications *Aug 2023 - Present*
GLS University
▷ Coursework: Data Science and Analytics, Computer Networks, Cloud Computing.

Bachelor of Computer Applications *2020-2023*
GLS University
▷ Cumulative GPA: 8.56 / 10.0 (In Top 5 percent of the Class)
▷ Coursework: Data Structures and Algorithms, Object-Oriented Programming, Core and Advanced Java, Full Stack Web Development, Software Development Project, Operating Systems, Computer Networks, Database Management Systems, Computer Organization and Microprocessors, Linux Operating System, Cloud Computing, Web Services, Mobile Application Development Using Android, Information Security

TECHNICAL SKILLS

Programming	C, C++, Python, Java, Shell Scripting
Web Technologies	JavaScript, PHP, SQL, AngularJS, Ruby
Virtualization Technologies	Oracle VirtualBox, Docker
Operating Systems	Linux, Windows

EXPERIENCE

Final Year Project Software Intern - Ruler Technosoft (Ahmedabad, India) *April 2022 - May 2023*
Technology Used: HTML, CSS, Bootstrap, JavaScript, PHP, MySQL.
▷ Designed and implemented end-to-end provider-side and customer-side features for our Cheftakeout website that helps chefs put their cooking businesses online and help customers place orders to the chefs.
▷ Planned the database tables schema and implemented frontend and backend code that enables chefs to create their profiles, edit their profiles, publish their profiles on our website, receive orders from customers and accept/decline orders.
▷ Implemented frontend and backend code that queries the database to display filtered search results of chef profiles, takes orders from customers, generates payment invoice, and sends an email notification of the order summary to the customers.

KEY PROJECTS

Drowsiness Detection System
Technology Used: OpenCV, Arduino
▷ Led a team of 3 members to build a real-time computer vision and arduino based system that captures real-time video of car driver, classifies within 3 seconds whether the driver is feeling drowsy based on the monitoring of his/her eye blinking, and signals the arduino to ring a buzzer to alert the car driver.
▷ Won 2nd runner up cash prize for this project out of a total of 22 teams at CyberShades 2022 (annual college-level technical projects competition).

Aerodine Flight Ticket Booking Website
Technology Used: C, C++, JavaScript, Angular, Angular Material, Bootstrap
▷ Designed and implemented frontend modules for user login page, user authentication page, user signup page, flight search page, flight recommendation cards, flight booking summary page, and flight booking confirmation page.
▷ Setup detailed routing between frontend modules and performed comprehensive testing of the routing between modules.
▷ Analyzed end-to-end user experience of the multi-module website and meticulously incorporated changes to UI objects, formatting, and alignment.

ACHIEVEMENTS

▷ Represented GLS University at the **Inter-College Public Speaking Competition 2021** and secured 7th position out of a total of 50 plus selected contestants from various universities.
▷ Won first prize out of a total of 25 participants at the department-level **Elocution Competition 2020** organized by the BCA department at the GLS University.