SRI SUBHASH PATHURI

Software Engineering Intern

Plays four musical instruments.

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EXPERIENCE

Microsoft Learn Student Ambassador

📅 Jan 2021 - Present

- Empower students to use new technologies & foster a collaborative learning community.

Peer Lead Team Learning Leader - UTA Academic Success Center

📅 Aug 2020 - Present

- Tutoring students to help them understand key concepts of Calculus, through practice problems.

PROJECTS

Face-Detect Web Application

📅 January 2021

- Utilizes Clarifai API to identify faces from any image url.
- Developed the website using React and the server using NodeJs.
- Built a PostgreSQL database to support registration & signin.
- Keeps track of the number of searches of each user.

Flash Chat Flutter Application

📅 August 2020

- Developed a group chat application and used Firebase authentication to register and signin users
- Incorporated Firebase Cloud Firestore to update data on the fly.

Cryptocurrency Converter Flutter Application

📅 July 2020

- Converts the top 3 crypto-currencies (BTC, LTC & ETC) to any currency of choice.
- Implemented the Coin API to convert currency in real time.
- Customized the UI for Android and iOS devices.

Weather Forecast Application

📅 July 2020

- Developed a flutter app to obtain the current weather of any city worldwide.
- Utilized OpenWeatherMap API for live weather updates.

VOLUNTEER EXPERIENCE

Student Volunteer : Assisted in categorizing used items to be given out in charity at Mission Arlington, TX. (Summer - 2020)

Fundraiser : Arranged funds for the construction of a Dias at a village school in Andhra Pradesh, India. (Summer - 2018)

HOBBIES & INTERESTS

- Plays keyboard and three Indian classical instruments.
- Pencil Shading and Badminton.

EDUCATION

University of Texas at Arlington

Bachelors of Science (Honors): Computer Science

- Awarded Maverick Academic Scholarship & Out-of-State tuition fee waiver

📅 Graduation: Spring 2023   GPA : 3.94

SKILLS

- Languages : Python, C++, JavaScript, Java, CSS, Bootstrap, Dart & Matlab
- Frameworks : NodeJs, ReactJs & ExpressJs
- Datastores: PostgreSQL, Firebase
- Tools: Flutter SDK, Git & Latex

ACHIEVEMENTS

- Best Speaker, Evaluator & Table-topics speaker (Toastmasters Club Sessions & Competitions)
- Awarded as an Honorable Delegate representing Canada in the Model United Nations Conference.
- Class XI & X Academic Merit Awards from Indian School Muscat

COURSEWORK

- Algorithms and Data Structures
- Computer Organization & Assembly Language Programming
- Linear Algebra ● Discrete Structures
- Object Oriented Programming in C++
- Practical Hardware & Software Systems

CERTIFICATIONS

- Flutter Development Bootcamp (Udemy)
- Web Developer Bootcamp (Udemy)
- Software Engineering Virtual Experience (JP Morgan Chase & Co.)
- Agile Software Development (ETH Zurich University)
- Electronic Keyboard Grade - 6 (Trinity College London)

CLUBS & SOCEITIES

- UTA - ACM, Mobi Club, Mantra Yoga Lounge
- Google DSC, The Big Event (volunteering club)
- Badminton Club