

YASHISHVIN POTHURI
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Education

University of Wisconsin Madison (Sep'19-May'21) C.G.P.A 3.19
BS in Computer Science

Manipal Academy of Higher Education (August'17-June'19)
C.G.P.A 3.64
B.E (Honors) in Computer Science
(Transferred after my Sophomore Year)

Skills

Programming Languages: JAVA, C, C++, SQL, Python, HTML, CSS, JAVA Script.

Tools: Eclipse, SQL Developer, Apache Tomcat, Jboss, Ant, Gradle, React.

Operating Systems: Linux, Windows.

Experience

Intern, National Institute of Oceanography (Nov '18 – Dec '18)

- Got familiar with different networking devices to build a LAN with configuration of 1.2 and 1.3 switches and executed the connectivity of switches in various departments using fiber connection to the primary core switch and the wireless technology used in the institute.

Intern, National Institute of Oceanography (Apr '18 – May '18)

- Designed data sheets using Java & HTML data sheets to input various coastal ocean parameters manually and used this data to estimate longshore sediment transport.

Projects

Gender prediction

- Designed a classifier by using logistic regression which classifies a given data set according to their gender by taking weight and height as the parameters for classification. It is demonstrated that logistic regression fares better compared to linear regression in based classification scenarios.

Friendzone

- Worked in a group of four to create a JAVA FX based application which is like Facebook in functionality but designed in the perspective of students.
Skills used: JAVA, JAVA FX

Super Market Automation Software

- Designed and implemented the back end of Supermarket automation software. Software Skills Used: JAVA, MySQL

IOT CHALLENGE

- Worked on an ATMEL micro controller learnt how to program the micro controller. Configured a LDR a Wi-Fi module and a buzzer .The LDR was used to sense data this data was later relayed to a cloud which generated a graph out of the data collected. The buzzer was configured to detect wrong input or wrong port entry.