HASWANTH PANGULURI

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EDUCATION

Master of Science, Computer Science — **Jan 2023**
Kent State University - Kent, Ohio — GPA:3.87/4

Bachelor of Technology, Information Technology — **Sept 2020**
RVR and JC College of Engineering, Guntur, Andhra Pradesh, India — GPA:3.3/4

SKILLS

Programming Language:	C, Java, Oops, Python
Web & Mobile Technologies:	HTML, CSS, Bootstrap, PHP, JavaScript, Angular JS,XML, jQuery
Database:	MySQL, MongoDB
Frameworks:	Spring
Tools:	GitHub, MS Office, WordPress, Adobe Dreamweaver, JMeter
OOAD Tools:	Rational rose, UML
Operating Systems:	Windows, Linux, Mac
IDE:	Eclipse, IntelliJ, Visual Studio, NetBeans, Sublime

EXPERIENCE

Software Developer Intern — **Sept 2022 – Dec 2022**
Magtech – New Jersey

- Worked on SDLC phases such as Requirements gathering, analysis and development.
- Worked on login Validation using JavaScript, CSS and Mongo DB.
- Involved in developing prototypes of the product.
- Created web content, web graphics, and multimedia for client websites.
- Involved in developing front end application.
- Utilized various JavaScript and jQuery libraries for form validation and other features.
- Used Several python libraries like NumPy, matplotlib.
- Worked on Responsive design using Bootstrap and HTML.
- Linked JavaScript file to HTML file through Dreamweaver.
- Implemented Spring MVC framework for the application
- Used to test performance both on static and dynamic resources using JMeter.
- Used JMeter to execute Load test on the company server.
- Loaded in the data from a server using AJAX.
- Worked with senior developers to ensure the code is bug free.
- Supported clients via e-mail, phone, Google talk.

Associate Software Engineer — **Aug 2020 – July 2021**
Steadfast Technologies - Hyderabad

- Used Agile Methodologies and Scrum Process.
- Constructed prototypes using JavaScript and Angular
- Involved in writing Detail Design Documents with UML Specifications.
- Created Webpage layouts using HTML and CSS.
- Involved in Designing User Interface using JSP and HTML.
- Used HTML, JSP, JSP tag libraries to develop presentation tier
- Used Firebug Tool to inspect, edit and monitor CSS, HTML, JavaScript in web pages.
- Created UML Use Cases, Sequence diagrams, Class diagrams and Page flow diagrams using Rational Rose.
- Established database connection to SQL Server through JDBC.
- Used jQuery event handling in UI pages to display list boxes.
- Installed and configured MySQL on Linux and Windows environments.
- Used MySQL database to save and retrieve data about user subscription and payment information.
- Developed MySQL queries to implement the select, insert, update and delete operations.
- Involved in writing triggers using MySQL which is used to prevent invalid transactions .
- Worked on Spring and Maven Configuration set for the Project.
- Used JIRA for bug tracking and feature implementation progress.
- Basic knowledge of installing , configuring Version Control tools like Git.
- Possess good interpersonal, analytical presentation Skills, ability to work in Self-managed and Team environments.
- Participated in Code Review meetings with developers.

Jr Software Developer Intern — **June 2019 – Nov 2019**
Inspironiks - Hyderabad

- Analyzed user requirements and created design documentations.
- Developed a user-oriented web design templates for Marketing.
- Updating all the data and marketing as per requirements.
- Learned data structures (arrays, stacks, trees) and algorithms
- Involved in the J2SE technologies like Core Java (Collections, Generics, Exception handling, multithreading).
- Developed functional design documents including use cases by interacting with business analyst.

Undergraduate Research Assistant   Jan 2018- Jul 2018
- Worked as a technical lab assistant for object-oriented programming language.

Undergraduate Teaching Assistant
- Graded and clarified student doubts for Operating Systems Course

ACADEMIC PROJECTS

Analysis and prediction of customer review rating using opinion mining

Comments from customer reviews about their products or services provide their ratings. Opinion mining is used to compute values automatically to their opinion.

Olympics communication in the shadow of pandemic

Objective: To examine Olympics communication (via Twitter) tweets posted and retweeted by 417 Olympics accounts between 2020 to 2021

The workflow is as follows: Data collection, data preprocessing, analyzing classified tweets, visualization.

CERTIFICATIONS
- Specialization in Introduction to Python by RICE University
- Specialization in Machine Learning by STANFORD University
- Engineering: Masters Asia Virtual experience program by Microsoft
- Professional course on GOOGLE IT SUPPORT by GOOGLE
- Specialization on AWS Fundamentals: Cloud Native by Amazon
- Certified on Introduction to CSS3 by University of Michigan
- Microsoft Advertising Certified Professional status by MICROSOFT
- Fundamentals of Digital Marketing by GOOGLE

LEADERSHIP EXPERIENCE & COMMUNITY SERVICE

SMART INDIA HACKATHON 2019   **January 2019**
- Speeded a team of five to develop a solution for Mental health of Students in a National level coding Hackathon, conducted by the central Government of India.

Organizer, STREET CAUSE   **June 2018-May 2019**
- Proud member and organizer of STREET CAUSE – NON-Government Organization (NGO) from our institution which helps needy to get education and food supplements.

National Service Scheme
- Participated in NSS (National Service Scheme) activities organized by our Institution RVR & JCCE.

Coordinator   **August 2018- May 2020**
- Conducting and managing the events of SICO (Student Integrated Committee) in RVR&JC.

Startup
- Worked as Social Media Analyst in social media(i.e., Instagram, Facebook) around 2Years