

Sai Rachana Pisupati

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EDUCATION

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|---|-------------|
| Gitam School of Technology, Bangalore Graduation in CSE, 8.13 | 2018 |
| Reva Independent PU College, Bangalore Intermediate - PCMC, 71.6% | 2014 |
| Air Force School, Jalahalli, Bangalore Secondary School Of Certificate, 7.4 | 2012 |

SKILLS

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|---------------------------------|--|
| Frontend | : HTML5, CSS3, Bootstrap, JavaScript, React.js |
| Backend | : Python, Express, Node.js |
| Databases | : SQLite |
| Computer Fundamentals | : Object-oriented programming in Python |
| IDE | : Eclipse Theia |
| Testing | : Manual testing |
| Software Development Life Cycle | |
| Software Testing Life Cycle | |

PROJECTS

My Library (Books Page)

Designed a static website where users can find out about my recommendations of books and info about popular books.

- Designed a banner section that contains the most popular book that I like using different HTML block and inline elements.
- Styled the website using CSS3 properties such as background, flex, and CSS box model properties and relative units such as vh, vw, and used absolute units such as px.

Technologies used: HTML, CSS, Bootstrap

[\(https://sairachanabooks.ccbp.tech/\)](https://sairachanabooks.ccbp.tech/)

E-Commerce Website

Developed an E-Commerce website where users can go through different products, detailed information about a product, offers and contact us info.

- Designed page using following HTML structure elements and footer elements by using different bootstrap components to show different sections in the website and different bootstrap classes for responsiveness through the mobile-first approach.
- Implemented product youtube videos by using bootstrap embed and model components and displayed multiple images of offers in a carousel using a bootstrap carousel.

Technologies used: HTML, CSS, Bootstrap

[\(https://sairachanaecomm.ccbp.tech/\)](https://sairachanaecomm.ccbp.tech/)

Wikipedia Search Application

Developed a custom Wikipedia search application where users can search and view curated results and can see detailed explanations in Wikipedia by clicking on the specific result.

- The displayed list of search results with HTML list elements with hyperlink as URL, styled list using CSS, Bootstrap, and implemented responsiveness using Flex properties and CSS Box model.

- Fetched search results from a server asynchronously using fetch GET HTTP API call. When a user clicks on a particular result, opens the website in a new tab by using the target attribute of the anchor tag in HTML.

Technologies used: HTML, CSS, JS, REST API Calls, Bootstrap

(<https://sairachanawiki.ccbp.tech/>)

CERTIFICATION

Nxtwave Disruptive Technologies

May '21 - Sep '23

Industry Ready Certification in Full-stack Development

- Developed a Keen understanding on the Fundamentals of Programming with Python.
- Able to build impressive Static, Dynamic and Responsive Websites using JS.

WORK EXPERIENCE

Senior Engineer

Apr '20 - Present

Virtusa Polaris, Bangalore

- Tested the applications deployed in Synthmon portal based on customer requirement in order to analyze root cause and fix the bug using SQL queries.
- Performed Regression testing to ensure existing functionalities are working as expected by executing test scripts.
- Performed Journey changes such as Xpath change, increased page load time, adding Label option, etc. in the database to fix issues in the application and improve test performance.
- Move the test to a different server by modifying the driver based on test type and run frequency based on request.
- Performed Health Check to ensure server health is good by Housekeeping, checking status in Task manager and Event viewer.
- Prepare a Journey document as per the requirement.
- Execute Driver manually in the server to resolve the Proxy issue.
- Check Test Logs and Driver Logs in the server to analyze the root cause of an error.
- Check the connectivity of an IP address in the server as requested by the user.
- Provide user access, Delete existing user access or Modify user details for Synthmon portal.

Cloud Engineer

Sep '18 - Mar '20

Virtusa Polaris, Hyderabad

- Supported a project which involved maintenance of Customer Infrastructure on Microsoft Azure platform.
- Provided Azure Cloud Support to more than 120 customers across the globe.
- Managing windows patching using Automation Account.
- Whitelisting of IP addresses based on customer requirement.
- Remote login to Virtual Machines to troubleshoot, monitor and deploy applications.
- Deploy application build as per customer requirement both in IAAS and PAAS environments.
- Responsible for preliminary investigation for incidents and RCA's for IAAS and PAAS customers.
- Scheduling and managing VM's, File and folder backup using Recovery Vault services.
- Designing Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
- Generating Monthly Health check reports of VM's in Log Analytics.

ACHIEVEMENTS AND AWARDS

- Secured 3rd position in an International Level Science Talent Examination and was awarded with the book of great legendary Abdul Kalam.

OTHER ACTIVITIES

- Trained a team on Deployments, MS Patching and testing the performance of an application at Virtusa, Bangalore.