

Taresh Gurjar

+91 8955119215 | tareshgurjar@gmail.com | [linkedin.com/in/tareshgurjar](https://www.linkedin.com/in/tareshgurjar) | github.com/tareshgurjar

EDUCATION

Rajasthan Technical University, Kota

B.Tech. in Information Technology

CGPA: 9.3

May. 2020 – May 2024

EXPERIENCE

Quality Assurance (QA) Jr. Engineer

April 2024 - Present

Balaji Websoft Technology Pvt. Ltd. (Baltech India)

On-site

- Designed and executed manual test cases for e-commerce platforms using Jira and Trello for core functionalities.
- Conducted end-to-end site audits, verifying UI/UX responsiveness and functionality with Xenu and GTmetrix.
- Validated WooCommerce functionality and ensured cross-platform compatibility via BrowserStack.
- Performed API testing (Postman), database validation (MySQL Workbench), and performance analysis (JMeter, Burp Suite).
- Automated test cases using Python and Selenium, with a focus on OOP principles and test optimization.

Summer Research ML Intern at DRDO

Jan 2024 - April 2024

Institute for Systems Studies & Analyses (ISSA) - Ministry of Defence, Govt of India

On-site

- Developed a recommendation system using Jupyter Notebook, Scikit-Learn, Pandas, and NLP.
- Gained hands-on experience in machine learning, data analysis, and natural language processing.
- Implemented recommendation algorithms like collaborative filtering and content-based filtering.
- Processed and analyzed large datasets using Pandas, ensuring data quality and reliability.
- Utilized NLP libraries to extract key features from text data for book profiling.

Frontend Web Development Intern

June 2022 - July 2022

Bit To Byte Robotics

On-site

- Developed responsive and user-friendly web pages using HTML, CSS, and JavaScript.
- Collaborated with the design team to implement visual elements and ensure consistent branding.
- Conducted cross-browser and device compatibility testing to ensure optimal performance.
- Resolved UI/UX issues and bugs identified through testing and user feedback.

PROJECTS

Weather Now - Grant Foundation Website / HTML5, CSS, JavaScript, TailWind

Sept '22 - Oct '22

- Developed a JS/CSS weather app using a weather API for real-time data.
- Enabled user input or location services for weather information.
- Demonstrated proficiency in working with third-party APIs.
- Highlighted ability to design user-friendly applications for optimal user experience.

Hindi SMS/Mail Spam Detection System / Python, Jupyter Notebook, NLTK, Pandas, Scikit-learn

Oct '23 – Dec '23

- Implemented Python-based machine learning model for identifying and filtering spam emails.
- Applied tokenization, and stemming for efficient text data cleaning.
- Employed Naive Bayes and SVM algorithms for accurate text classification and spam identification.
- Implemented cross-validation methods to rigorously assess and ensure the model's reliability and performance.

TECHNICAL SKILLS

Programming Languages: C/C++, HTML/CSS, JavaScript, Python, SQL

Operating Systems: Windows, Linux, Android

Tools: Bootstrap, TailWind, Azure, Canva, GitHub, Jupyter Notebook, Postman, MySQL Workbench, JMeter, Burp Suite, Selenium, Jira, Trello, Xenu, GTmetrix, BrowserStack

Testing Frameworks: Manual Testing, API Testing, Performance Testing, Automation Testing

ACHIEVEMENTS/EXTRACURRICULAR ACTIVITIES

- Class representative in school for consecutive two years (2017-2019)
- Scored 93% in quiz conducted by Ministry of Electronics Information Technology (MeitY)
- Secured 4th rank in Inter School Talent Scanner Competition
- Developed strong leadership skills through effective communication and strategic planning
- Fostered teamwork resulting in competition victory