ARUN BALAJI. M

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CAREER OBJECTIVE

Motivated aspiring software developer with hands-on experience in web development and automation using Python and Selenium. Skilled in building responsive web applications, problem-solving, and collaborative development using Git and GitHub. Eager to contribute to innovative projects in a dynamic technology environment.

EDUCATION

BE IN MECHANICAL ENGINEERING   **(2022-2026)**

GOVERNMENT COLLEGE OF ENGINEERING,ERODE(IRTT)
CGPA:**7.77/10.0** (Up to 6th Semester)

HSC   **(2020-2022)**

SIDDHARTHA MATRIC HR SEC SCHOOL
COMPUTER SCIENCE TOP SCORER
Percentage: **82.83%**

SSLC   **(2019-2020)**

SIDDHARTHA MATRIC HR SEC SCHOOL
Percentage: **95.6%**

PROJECTS

VORTEX FITNESS:

🔗 https://arunbalaji-vortexfitness.web.app/

- Created a responsive fitness website using HTML, CSS, and JavaScript
- Designed clean UI sections, responsive design and smooth navigation for a better user experience
- Deployed on Firebase with version control via GitHub

ROCK-PAPER-SCISSORS GAME:

🔗https://arunbalaji-rpsgame.netlify.app/

- Built an interactive browser game using HTML, CSS, and JavaScript
- Implemented responsive design and smooth user interaction
- Hosted the project on Netlify with version control via GitHub

SELENIUM E-COMMERCE AUTOMATION:

🔗 https://github.com/Arunbalaji1/SeleniumEcommerceProject

- Automated key user flows of an e-commerce site using Python and Selenium
- Handled login, search, cart, and checkout scenarios with efficient test scripts
- Version controlled with GitHub

TECHNICAL SKILLS

- **Frontend Technologies:** HTML, CSS, Bootstrap, Tailwind, Figma, React
- **Backend & Programming Languages:** Python, Java, JavaScript
- **Database Management:** MySQL
- **Libraries & Frameworks:** Selenium, Pandas, NumPy, Matplotlib
- **Version Control & Collaboration:** Git, GitHub
- **Tools & Platforms:** Visual Studio Code, Jupyter Notebook, PyCharm

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WORKSHOP

Attended Data Analytics Workshop on JobaajLearnings.   **12th November , 2024**

Completed Data Analytics tasks with industrial Case-Studies and also gained knowledge about data analytics workflow from data collection to decision making.

CERTIFICATIONS

- Python course completion on Coursera authorized by **Google.**
- Python Quiz competition with a Passing score of **85%**
- National Level Srinivasa Ramanujan Mathematical Competitions **(Level 2-State level)**
- Communication Skills training on Effective Language Skills offered by **Naan Mudhalvan** in partnership with **Microsoft** and conducted by Infispark Foundation

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ADDITIONAL STRENGTHS

- Strong analytical and problem-solving skills.
- Quick learner with the ability to adapt to new technologies.
- Team-oriented mindset with excellent collaboration skills

DOMAIN OF INTEREST

- **Web Development**
- **Machine Learning**
- **Automation**
- **Artificial Intelligence**

LANGUAGES KNOWN

- English (able to understand and communicate)
- Hindi (able to understand)
- Tamil (native language)
- Telugu (able to understand)