

HARSH PAL

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OBJECTIVE

Computer Science graduate with a specialization in Data Science, experienced in software testing, web development, and cloud tools like AWS. Proficient in Python, Java, Selenium, MySQL, and front-end technologies. Passionate about delivering clean, efficient code and contributing to impactful software solutions. Seeking an entry-level role in Software Development, QA Testing, or Cloud Engineering.

TECHNICAL SKILLS

Languages: Python, Java (Basic), JavaScript, PHP, SQL

Web Development: HTML, CSS, JavaScript, JSP, Tailwind CSS, Tailblocks

Tools & Technologies: Selenium, Android Studio, XAMPP, AWS (S3), Eclipse, Visual Studio Code

Databases: MySQL

Testing: Manual Testing, Selenium IDE, Automation Testing

Cloud: AWS (S3), Cloud Basics

Others: Git, Excel (for Test Cases), Responsive Design, Cross-Browser Compatibility

PERSONAL PROJECTS

AWS project

- Built and hosted a scalable dynamic website using PHP, JSP, and MySQL for backend and HTML/CSS for frontend.
- Leveraged AWS S3 for hosting static assets, improving site availability and performance.
- Ensured 100% cross-browser compatibility and responsive design.

Software testing

- Created test cases in Excel for manual testing.
- Designed and documented manual test cases in Excel to cover key software functionalities.
- Automated regression and functional testing using Selenium IDE and Java, reducing testing time.
- Developed and ran test scripts in Eclipse, improving testing efficiency.

Meditation Android Application

- Developed a guided meditation app using Java in Android Studio with features like play/pause, timer, and volume control.
- Focused on an intuitive user interface with smooth transitions and minimal distractions.
- Enhanced user experience by integrating background audio and custom UI controls.

Personal Portfolio Website

- Designed and developed a responsive personal portfolio using HTML, CSS, JavaScript, and Tailwind CSS.
 - Utilized Tailwind CSS for modern, mobile-friendly UI design and smooth navigation across devices.
 - Deployed using GitHub Pages, highlighting experience with version control and static site hosting.
 - URL : harshpal2022.github.io/Portfolio-github
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INTERNSHIP

UI/UX Development Intern

Astral Web Studio | Apr 2024 – Sept 2024

- Collaborated with design teams to implement responsive interfaces.
- Converted wireframes and mockups into functional web pages using HTML, CSS, JavaScript, and Tailwind CSS.
- Improved usability and provided feedback on interface feasibility.

Web Development Intern

Bharat Intern | May 2023 – June 2023

- Created a personal portfolio website with Tailwind CSS and Tailblocks in VS Code.
- Developed a temperature converter app using HTML, CSS, and JavaScript.
- Focused on clean user interface and optimized user navigation.

EDUCATION

Bachelor of Science in Computer Science – Specialization in Data Science

Pillai College of Arts, Commerce and Science, Panvel

Mar 2024 | CGPA: 8.4

Higher Secondary Education(HSC)

Tilak Public School, Nerul

July 2021 | Score: 83.6%

Senior Secondary Education(SSC)

Tilak Public School, Nerul

May 2019 | Score: 75.8%

CERTIFICATIONS

- Node.js Tutorial and Projects
- Graphic Design Proficiency Program
- Machine Learning Training
- Python Programming Course