SURAJ WAGHMARE

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🔗 linkedin.com/in/surajw7   github.com/surajw141   🌐 Portfolio

PROFESSIONAL SUMMARY

Master's graduate in Scientific Computing specializing in cloud engineering and software automation. AWS and Google certified, with experience developing robust testing suites and contributing to full-stack applications. Eager to apply skills in building secure and scalable software solutions in a Cloud, Automation, or Software Engineer role. Immediate Joiner.

EXPERIENCE

Software Engineer   Jul 2025 – Sep 2025
Ignite Solutions India Pvt. Ltd.   *Pune, Maharashtra*
- Engineered core components for a cutting-edge, AI-driven Applicant Tracking System (ATS), accelerating hiring cycles.
- Developed and maintained secure, scalable backend microservices using **Python** and **FastAPI** for key features like intelligent resume parsing and automated job publishing.
- Built responsive user interfaces for recruiter and candidate portals using **Next.js** and **TypeScript**, ensuring a seamless user experience.

Software Engineer Intern   Jan 2025 – Jun 2025
Ignite Solutions India Pvt. Ltd.   *Pune, Maharashtra*
- Engineered a comprehensive automation suite using **Playwright** and **Python** for the "Chaturji" AI platform.
- Achieved a **40% reduction** in manual testing hours and enabled faster release cycles.
- Increased automated test coverage by **75%** by identifying and scripting critical user workflows, edge cases, and API validation checks.
- Collaborated within an Agile team to analyze requirements, create detailed test plans, and refactor the testing framework for a more efficient CI/CD pipeline.

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, TypeScript
Web Development: React.js, Next.js, FastAPI, REST API Development, HTML, CSS
Cloud & DevOps: AWS (EC2, S3, IAM, Lambda, VPC, CloudWatch), Docker, Linux, Git/GitHub, CI/CD
Testing & Automation: Playwright, JMeter, Automated Test Scripting
Databases: MySQL, Oracle
Security: SIEM Tools, IDS, Vulnerability Assessment, Risk Management

EDUCATION

Master of Science in Scientific Computing   Aug 2023 – Jun 2025
Savitribai Phule Pune University (SPPU)   *Pune, Maharashtra*
Bachelor of Science in Computer Science   2019 – 2022
Dr. Babasaheb Ambedkar Marathwada University   *Aurangabad, Maharashtra*

CERTIFICATIONS

Google Cybersecurity Professional Certificate | *Google (via Coursera)*   Jan 2025
AWS Certified Cloud Practitioner | *Amazon Web Services*   Jun 2023
TCS ION Career Edge Young Professional | *TCS iON*   Feb 2023
Software Testing | *NPTEL*   Nov 2022