

ARYAN GUPTA

Banda, Uttar Pradesh — Portfolio

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Experience

Thinksys Software Private Limited

Apr. 2025 – Present

Software Engineer

Noida, India

- Working as a Software Engineer at a multinational company, contributing to both in-house product development and client projects.
- Leading test automation efforts using Playwright to improve application reliability and release speed.
- Writing and maintaining structured, scalable test cases in TypeScript and JavaScript.
- Developing test coverage for key workflows, including UI, functional, and integration testing.
- Collaborating with cross-functional teams during Agile sprints to plan, test, and release features.
- Helping improve software quality by refining testing processes and reducing manual verification.

Digicorns Technologies

Jul. 2024 – Apr. 2025

Web Developer and Software Tester

Noida, India

- Worked on multiple client-facing websites, focusing on manual testing to ensure reliable and smooth performance.
- Wrote and executed detailed test cases to identify bugs and improve overall functionality.
- Collaborated with developers to validate fixes and deliver issue-free releases.
- Performed functional, UI/UX, and performance testing across live production sites.
- Tested real-world websites including personallegacyplans.com, I hope home health.com, and others.
- Maintained quality standards by verifying issue resolutions and ensuring a consistent user experience.

75-hour Java In-house Summer Internship

Summer 2023

Internship

Inderprastha Engineering College

- Completed a structured 75-hour summer internship focused on Java programming fundamentals and practical application.
- Built hands-on experience in Java development by working on guided projects in a collaborative environment.
- Improved core coding skills and understanding of object-oriented programming concepts.
- Gained experience working in teams and understanding real-world software development workflows.

Professional Projects

Boostlingo - Automation Testing

Apr. 2025 – Aug. 2025

- Role: **QA Automation Engineer** — Team Size: 12
- Built a structured testing framework using Playwright and TypeScript, focusing on reliability and ease of maintenance.
- Developed test scripts for real-world scenarios to ensure consistent performance across browsers and platforms.
- Integrated automated tests with deployment pipelines (GitLab, Azure DevOps) to support faster and safer releases.
- Worked closely with the development team during sprint cycles to plan testing, report issues, and verify fixes.
- Performed both functional and interface-level testing across various product modules.
- Logged, tracked, and followed up on defects with detailed reports to support smooth resolutions.
- Wrote 10–15 reusable test cases per sprint, contributing to stronger product quality and reducing manual work.

Centerbase - Automation Testing

Aug. 2025 – Present

- Role: **QA Automation Engineer** — Team Size: 12
- Centerbase is a cloud-based platform designed for legal firms, offering tools for case tracking, billing, time management, and document handling.
- Designed and maintained scalable Playwright + TypeScript test suites to ensure long-term stability and coverage.
- Focused on end-to-end test flows for billing, time entry, and document automation modules.
- Collaborated in daily standups and sprint reviews to align testing priorities and share progress.
- Hooked test execution into CI/CD pipelines to support ongoing regression and smoke tests.
- Improved testing efficiency by reducing execution time through parallel testing and script optimization.
- Participated in reviews and contributed to improving internal QA standards across the project.

Education

Inderprastha Engineering College (IPEC)

2024

B.Tech in Computer Science Engineering, Percentage: 74.8%

Ghaziabad, Uttar Pradesh

Govt. Industrial Training Institute (ITI) Banda

2020

Government Industrial Training, Percentage: 80.0%

Banda, Uttar Pradesh

Saraswati Vidya Mandir Inter College

2018

Senior Secondary (XII), Percentage: 70.4%

Banda, Uttar Pradesh

Saraswati Vidya Mandir Inter College

2016

High School (X), Percentage: 83.5%

Banda, Uttar Pradesh

Technical Skills

Testing Skills: Manual Testing, STLC, Functional Testing, Integration Testing, Playwright Automation

Software Development: SDLC, Frontend Development, Backend Development, Agile Methodologies

Languages and Databases: HTML & CSS, JavaScript, TypeScript, Java, MySQL, OOP Concepts

Frameworks and Tools: Spring Boot, Playwright, WordPress, VS Code, Git, GitHub, Photoshop

Areas of Interest: Software Testing, Software Development, Automation, Software Engineering

College Projects

AryanDevHub.com

2023

- Designed and developed a personal portfolio website to showcase technical skills and academic projects.
- Built using HTML, CSS, and JavaScript with a focus on responsive layout and modern UI design.
- Followed software development life cycle (SDLC) principles to plan, design, and deploy the project effectively.
- Included testing strategies to ensure performance, usability, and cross-device compatibility.

Stock Price Prediction Using Time Series Analysis

2024

- Developed a data-driven stock price prediction system using historical trends and financial data.
- Utilized Python for data processing and visualization, and implemented forecasting using time series techniques.
- Built an interactive web interface with Streamlit to display trends and allow users to track specific stocks.
- Integrated price alerts and graphical reports for enhanced usability and decision-making support.

Additional Information

- Event Certificate - Spark-2021
- Industrial Training Cybersecurity at Cisco - 2023
- Grazia - The fashion show - Dr.APJ Abdul Kalam Technical University Cultural Fest 2022
- Theatre - 1st Position - Official Society of IPEC Craftomaniacs 2023

Activities

- Coding
- Cricket
- Dance