

# PRAJWAL DHOKE

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## Education

### Pimpri Chinchwad College of Engineering

Bachelor of Technology in Computer Engineering

pursuing

Pune, Maharashtra

## Technical Skills

**Programming & Development:** C#, Java, Python, C++, SQL, HTML, CSS, REST APIs, Servlet, JSP.

**Cloud & DevOps:** AWS (EC2, S3), CI-CD, Docker, Kubernetes, Terraform, ELK Stack.

**Frameworks & Tools:** Spring, MVC, Spring Boot, Hibernate, Thymeleaf, MySQL, Git, GitHub, PyTest, Playwright, JUnit, Selenium.

## Relevant Coursework

- |                                   |                               |                       |                               |
|-----------------------------------|-------------------------------|-----------------------|-------------------------------|
| • Software Development Life Cycle | Algorithms                    | • Database Management | • Object-Oriented Programming |
| • Data Structures and             | • Software Engineering        | • Machine Learning    | • Object-Oriented Design      |
|                                   | • Software Project Management | • Operating Systems   |                               |
|                                   |                               | • Computer Networks   |                               |

## Experience

### Software Development Intern (Quality Assurance) 🏛️

May 2025 – July 2025

Simplex HR Solutions

- Automated regression test suites using Selenium with Node.js; reduced manual QA by 35%.
- Built CI/CD pipelines via GitHub Actions & Docker to enable seamless test execution.
- Performed unit and integration testing using Jest and Mocha on backend APIs.
- Used Jira for bug tracking and test case management; maintained QA docs on Confluence.
- Collaborated in Agile sprints for test planning, execution, and release readiness.
- Tech Stack: Supabase, Node.js, Next.js, JavaScript, Selenium, Jest, Mocha, Tailwind CSS, Docker, GitHub, AWS, Jira, Confluence.

## Certifications & Courses

### Physics Wallah Platform 🎓

June 2022 – July 2024

Java Development, DSA & System Design Certification

Online

- Completed a 2-year comprehensive certification in Java Development, DSA, and System Design.
- Gained hands-on experience in: Java, SDLC, DSA, Spring, Spring Boot, Spring MVC, REST APIs, Hibernate, Servlets, JSP, Maven, CI/CD, Docker, Kubernetes.
- Learned Unit and Automation Testing with tools such as JUnit, TestNG, Mockito, Selenium WebDriver, Postman, Cucumber (BDD), and basic CI/CD testing workflows using GitHub Actions and Jenkins.

## Projects

### Shadow DOM Form Automation with Selenium 🐾

Feb 2025

Technologies: .NET 5.0, C#, Selenium WebDriver, JavaScript, ChromeDriver

- Built an automation script to handle Shadow DOM elements on CloudQA's form using Selenium WebDriver.
- Utilized `IJavaScriptExecutor` to traverse nested shadow roots and interact with encapsulated elements.
- Implemented resilient selectors and dynamic event dispatching to ensure compatibility across browsers.

### Streemlit - DSA Tutor 🐾

March 2024

Technologies: Python, Flask, JWT, Supabase.

- Developed an AI-integrated educational platform to teach DSA concepts interactively.
- Integrated Deep Seek AI Chatbot for personalized teaching.
- Enabled content access control, allowing users to read DSA-related articles.

## Achievements

Achieved a 5-star rating in C++ programming on Hackerrank by solving 100+ problems.

Played State level U17 Cricketer from VCA.