

Shivam Kumar Dubey

github.com/shivamdubey023
Lucknow, Uttar Pradesh

Email: dubeysk2003@gmail.com
Mobile: +91-8299142475
LinkedIn: shivam-kumar-dubey-970a87248

EDUCATION

- **Shri Ramswaroop Memorial College of Engineering & Management** Lucknow, India
● *B.Tech – Computer Science (Data Science)* 2022 – 2026

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, SQL
- **Frontend:** HTML, CSS, React.js
- **Backend:** Node.js, Express.js, REST APIs
- **Testing & Automation:** Selenium WebDriver, Manual Testing, Regression Testing, Functional Testing
- **Database:** MongoDB, SQL
- **Tools:** GitHub, Chrome DevTools, Jupyter Notebook, MS Excel

EXPERIENCE

- **Quality Assurance Associate — CreeSync Software Solutions** Remote
● *Full-Time* Oct 2025 – Present
 - : Conduct manual and automated testing for web applications to ensure functionality and stability.
 - : Design and execute test cases, identify defects, and collaborate with developers for resolution.
 - : Perform regression and functional testing to improve release reliability.
- **Manual & Automation Tester Intern — Laitkor Consultancy Services Pvt. Ltd.** Remote
● *Internship* Mar 2025 – Sep 2025
 - : Automated web testing using Selenium WebDriver with Python.
 - : Developed reusable test scripts using XPath and CSS selectors for dynamic elements.
 - : Performed functional and regression testing and maintained test documentation.
 - : Tracked bugs and managed version control using GitHub.

PROJECTS

- **SnoRelax – Full Stack Mental Wellness Platform (Final Year Project):** Engineered a full-stack web application enabling mood tracking, AI-powered chatbot interaction, and community engagement. Developed modular client, server, and admin dashboards with role-based authentication. Implemented RESTful APIs for user management and secure data persistence. Tech: React.js, Node.js, Express.js, MongoDB, REST API.
- **Student Task Management Backend API:** Designed and developed a role-based REST API supporting student/admin authentication and task CRUD operations. Implemented database schema design, input validation, and secure session handling. Tech: Python, REST API, Authentication, SQL.
- **QA Error Inspector – Chrome DevTools Extension:** Built a Chrome extension to automatically detect REST API and GraphQL errors during testing. Improved debugging efficiency by logging network failures directly in the browser. Tech: JavaScript, Chrome Extension APIs.
- **Selenium Automation Test Suite (Open Source):** Developed structured automation test cases for real-world web applications using Selenium WebDriver. Implemented dynamic element handling using XPath and CSS selectors. Tech: Python, Selenium.

CERTIFICATIONS

- : Data Analytics Essentials – Cisco Networking Academy (2025)
- : AWS Architecture Engineer Virtual Experience – AWS APAC (2024)
- : Data Analytics & Visualization Simulation – Accenture Forage (2024)

LEADERSHIP & ACTIVITIES

- : Class Representative – Acted as liaison between students and faculty.
- : Kabaddi Team Member – Participated in inter-college and zonal tournaments.
- : Event Coordinator – Organized technical and cultural college events.