

TUSHAR JHA

🎓 BCA Student, Galgotias University (2023-2026 Batch)

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OBJECTIVE

Dedicated BCA student seeking a Software Technician Internship position at National Instruments (Emerson) to apply my programming knowledge and project experience while developing new skills in software testing and automation. Committed to continuous learning and eager to contribute to a dynamic team environment.

EDUCATION

Bachelor of Computer Applications (BCA)

Galgotias University, Greater Noida

Expected: 2026

- Currently in Sem 4

Senior Secondary (12th) - CBSE

S B V (JAI PRAKASH NARAYAN) E. VINOD NAGAR DELHI (27101)

Completion: [2021]

- Percentage: 70.6%

Secondary (10th) - CBSE

G SARVODAYA BOYS SSS PKT-B PH-II MAYUR VIHAR DLI (60020)

Completion: [2019]

- Percentage: 69.3%

TECHNICAL SKILLS

Programming Languages: Java, Python, C, C++ (all proficient)

Web Development: HTML, CSS, JavaScript, Node.js, Express.js

Databases: MongoDB Atlas

Version Control: Git, GitHub

Content Management Systems: WordPress, WooCommerce

PROJECTS

Private Book Store Web Application

Node.js, Express.js, MongoDB Atlas

Private Repository

- Developed a custom e-commerce platform for books with restricted access
- Implemented admin dashboard with link generation functionality for private access
- Created user authentication and secure transaction processing
- Built responsive frontend using HTML, CSS, and JavaScript

E-commerce Book Store

WordPress, WooCommerce

[View Website](#)

- Designed and deployed a fully functional e-commerce website that processes real orders
- Implemented payment gateways and inventory management systems
- Optimized site for search engines and improved load times
- Currently maintaining the site for personal business

Memory Testing Game

HTML, CSS, JavaScript

[Memory Testing Game](#)

- Collaborated in a team to create an interactive memory testing game
- Implemented user authentication and level selection functionality
- Designed responsive user interface for optimal user experience

Personal Portfolio Website

Portfolio URL [↗](#)

HTML, CSS, JavaScript

- Designed and developed a responsive personal portfolio website
- Showcased projects, skills, and educational background
- Implemented contact forms and interactive elements

DEVELOPMENT GOALS (NEXT 3 MONTHS)

I am actively expanding my skill set through self-study and online courses to prepare for this internship opportunity:

- Strengthening Python programming skills with focus on test automation
- Learning software testing fundamentals including regression testing, smoke testing, and sanity testing
- Gaining familiarity with CI/CD tools like Jenkins and Azure DevOps
- Exploring test automation frameworks and debugging techniques
- Building understanding of version control systems beyond basic Git commands

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Object-Oriented Programming
- Database Management Systems
- Web Development
- Programming Fundamentals
- Computer Networks

CERTIFICATIONS

- **IBM Certificate** – Machine Learning Basics
- **NPTEL Certificate** – Entrepreneurship

SOFT SKILLS

- Strong problem-solving abilities
- Quick learner with ability to adapt to new technologies
- Team collaboration and communication
- Attention to detail
- Time management

LANGUAGES

English: Professional

Hindi: Native