

# Shagun Gupta

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## EDUCATION

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### GL Bajaj Institution of Technology and Management

Bachelor of Technology in Computer Science(Data Science)

Nov 2022 – present

### Lancer's Convent School

High school

2009 – 2022

## EXPERIENCE

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### AI Automation Intern

04 August 2025 – Present

Evalueserve

Hybrid

- Designed and implemented Python-based automation scripts to streamline HR workflows, reducing manual effort and improving process efficiency.
- Provided technical support for HR systems, ensuring seamless integration of automation solutions with existing platforms.
- Leveraged automation frameworks to optimize repetitive administrative tasks, enabling HR teams to focus on strategic decision-making.

### Product Development Intern

05 March 2025 – 05 May 2025

Tech Mahindra Ltd.

Hybrid

- Developed an application for student management system using rest based API using flask and python.
- Integrated real time chat between two users using web sockets
- Added user authentication using JWT authorization token

### SWE Fellow

July 2024 – September 2024

Headstarter AI

Remote

- Built a responsive portfolio website using HTML, CSS, and Bootstrap to showcase skills and replace traditional resume format
- Participated in a week-long hackathon, collaborating with peers to develop and present a functional prototype.

## PROJECTS

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### Stonks – Trading Stimulator | Java, Spring Boot, React.js, MySQL, MUI

- Full-stack stock trading simulator built with Java Spring Boot, React.js, MySQL, and Material UI.
- Engineered robust user authentication flows with email verification, secure password reset, and comprehensive account management.
- Built advanced modules for real-time portfolio analytics, intelligent stock search & trade execution, dynamic multi-range price charting, curated financial news feeds, and detailed transaction auditing.

### Billing System for a Mini Store | Java, Collections (ArrayList, HashMap), Scanner, File I/O

- Designed and implemented classes for Product, Cart, and Bill using object-oriented principles.
- Allowed users to add/remove/Performed CRUD operations on books (add, remove, search, issue, return)e items, calculate totals with tax, and generate formatted receipts.
- Implemented input validation and a user-friendly command-line interface.

### Search Engine | python, BeautifulSoup, html, css

- Built a custom search engine from scratch using Python.
- Implemented web crawling, indexing, and ranking algorithms.
- Designed a user-friendly interface to display search results.

## TECHNICAL SKILLS

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**Languages:** Java(proficient), Python, C/C++, SQL, JavaScript, HTML/CSS

**Frameworks:** React, Node.js, Flask, Material-UI, Next.js, shadcn.ui

**Libraries:** pandas, NumPy, Matplotlib