### TUSHAR SINGH

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## EDUCATION

GLA University

MATHURA, UP

Bachelor of Technology in Computer Science and Engineering

2023 - 2027

• Cumulative GPA: 8.51/10.0

# TRAINING / EXPERIENCE

## Full Stack Development with Startup Assistance (JOVAC'25)

June 2025 – July 2025

W3Grads — GLA University, Mathura

- Completed 45-day summer training focused on full stack web development and startup fundamentals.
- Built web solutions using modern technologies and learned product-building strategies.
- Gained practical experience through real-world use cases and startup simulations.

## Projects

Tiffin Tales Link

- A full-stack platform connecting home-chefs with students and working professionals for healthy homemade meals.
- Collaborated in a high-performing **team of 4** to build a **scalable MERN-based platform** with features like live order tracking, subscription management, and vendor onboarding.
- Led development of core modules ensured zero-downtime deployment, delivering a seamless and robust user experience.
- Empowered **local women entrepreneurs** by providing a digital storefront to earn from home-cooked food, driving real-world social impact.
- A mission-driven ecosystem that digitally enables women to launch and grow micro food businesses from their home kitchens.

Personal Portfolio Link

- Built a modern, fully responsive developer portfolio using **React.js** and **Tailwind CSS** to showcase personal projects, skills, education, and experience.
- Applied a modular, component-based architecture ensuring a scalable structure and smooth navigation across sections like Skills, Experience, Education, and Work.

### CERTIFICATIONS

# Generative AI – Google Cloud

- Understood how Generative AI models create text, images, and media using pre-trained models.
- Explored Vertex AI and learned the basics of prompt engineering for Gen-AI applications.

# **Software Engineering** – NPTEL, IIT Kharagpur

- Completed a 12-week government-recognized course with Elite certification.
- Studied SDLC, design models, testing principles, and version control fundamentals.

### GFG 160 – 160 Days of Problem Solving – GeeksforGeeks

- Solved 160+ curated DSA problems (arrays, strings, trees, graphs).
- Improved problem-solving with structured daily challenges.

## TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML/CSS, Tailwind CSS

Frameworks & Libraries : React.js , Node.js

Concepts: Data Structures & Algorithms(Java), OOPs, DBMS, OS, Problem Solving, Team Working

Database: Mongo Db

Tools: Postman, Git, Azure(Basics), VS Code

#### ACHIEVEMENTS

Solved 350+ problems across platforms (245+ on GeeksforGeeks & 114+ on LeetCode), building a strong foundation in algorithms, data structures, and time-optimized coding.

Secured AIR 1034 in CodeClash – DSA MasterMind, outperforming thousands of national participants through a rigorous MCQ-based DSA elimination round.

Achieved 1 (Max Rating: 1133) on CodeChef and participated in 4+ national-level coding contests, consistently improving speed, accuracy, and problem-solving strategy.