

PRINCE TYAGI

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CAREER OBJECTIVE

Results-driven Computer Science graduate with expertise in full-stack development, data structures & algorithms (DSA), and object-oriented programming (OOP). Proficient in building scalable applications using Java and modern web technologies (HTML5, CSS3, JavaScript). Strong foundation in database management (MySQL, MongoDB) and version control (Git/GitHub). Passionate about solving complex problems through optimized code and system design. Eager to contribute to innovative software solutions while leveraging Agile methodologies and CI/CD practices.

EDUCATION

Galgotias University | Noida, Uttar Pradesh, India

Master of Computer Applications (M.C.A) |

2024 - 2026

CGPA: 8.6/10.0 (First Division with Distinction)

Chaudhary Charan Singh University | Meerut, Uttar Pradesh, India

Bachelor of Computer Applications (B.C.A) |

2021 – 2024

Grade: 69.39% (First Division)

Relevant Coursework: Data Structures & Algorithms, OOP (Java), DBMS, Software Engineering

SKILLS

- **Programming Languages:** C (Intermediate), Java (Proficient), Python (Intermediate)
- **Frontend Development:** HTML5, CSS3, React, JavaScript (ES6+), Bootstrap 5, Responsive Design
- **Backend Development:** Spring Boot, REST APIs, Hibernate (ORM), JPA
- **Databases:** MySQL (Query Optimization, Indexing), MongoDB (CRUD Operations)
- **DevOps & Tools:** Git/GitHub (Version Control), VS Code (Debugging), Eclipse IDE
- **Soft Skills:** Problem-solving, Teamwork, Adaptability, Critical thinking

PROJECTS

- **Agri-Smart (View)** | *React, API Integration, OpenWeather API*
 - Developed a comprehensive agricultural platform providing farmers with real-time crop advice, weather alerts, and mandi market prices.
 - Integrated external APIs to deliver live environmental data, improving decision-making for modern farming practices.
- **Smart Health Monitoring System (View)** | *Flutter, AI Integration, Data Analysis*
 - Engineered an AI-driven wellness application that analyzes user vitals, BMI, and scan reports to provide personalized health goals.
 - Implemented a progress-tracking dashboard with visual data representations of daily activity.
- **Shyam Fin (Finance Portal) (View)** | *React, MySQL, Secure UI*
 - Built a secure banking and finance portal featuring investment tracking, loan management, and a professional user dashboard.
 - Engineered a responsive financial architecture focusing on user security and high-yield investment data management.
- **Digital Notes Application (View)** | *HTML5, CSS3, JavaScript*
 - Created a cloud-synced productivity tool for organizing and storing notes with rich text editing and real-time search functionality.
 - Utilized local storage and interactive UI elements to ensure high performance and accessibility for users.

