

# SATYAPRAKASH

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Software Engineer Intern

🐙 [Github](#) [LinkedIn](#)  
Lucknow, India | Open to Relocation

## PROFESSIONAL SUMMARY

A passionate Computer Science student with a strong foundation in programming, software development, and problem-solving. Enthusiastic about exploring Machine Learning, Natural Language Processing, and Computer Vision while building scalable and user-friendly applications. Quick learner with strong analytical and teamwork skills, eager to contribute to innovative real-world projects.

## TECHNICAL SKILLS

**Programming Languages:** Java, Python,  
**Framework & Tools:** Django, Spring Boot, Java Swing, Git, GitHub, Postman  
**Database:** Mongo DB, MySQL,  
**Core:** Data Structures, OOPs, CN, DBMS, Basic System Design  
**Concept:** REST APIs, Backend Development, Database Design  
**Frontend:** HTML, CSS, JavaScript, React.js  
**Backend:** Java, Python, Node JS,

## PROFESSIONAL EXPERIENCE

### Web Development Intern

Jul 2025 – OCT 2025

Infotact Solution

Bangalore (Remote) | Certificate

- Worked on Frontend and backend services with a focus on handling growing user requests by improving how data was fetched and processed, reducing unnecessary computations and lowering server load during peak usage.
- Designed and improved RESTful APIs with attention to scalability by restructuring request flows, optimizing database interactions, and ensuring efficient handling of concurrent requests.
- Identified performance bottlenecks in existing modules through debugging and log analysis, and refactored code to improve reliability, reduce failure cases, and maintain consistent response times under load.

**Tech:** HTML, CSS, Bootstrap, JavaScript, Git, React JS, Node JS, Express JS, Mongo DB.

## PROJECTS

**Health Stack** | Python, Django, HTML, CSS, JavaScript, Bootstrap, MySQL | [Github](#)

- Developed a healthcare management system using Python, Django, HTML, CSS, JavaScript, and Bootstrap to simplify interactions between patients, doctors, and hospital administrators through a centralized digital platform.
- Implemented features such as user authentication, appointment booking, prescription management, medical reports, billing system, and doctor-patient communication with secure database integration using Django ORM and SQLite/MySQL.

Technologies: HTML, CSS, Bootstrap, Python, Django, MySQL

## EDUCATION

**Bachelor of Technology (Computer Science)**

2022 - 2026

Goel Institute of Technology and Management, Lucknow

## CERTIFICATE & ACHIEVEMENTS

- Artificial Intelligence for All  
Infosys [July 2025 Certificate](#)
- Tata Cybersecurity Security Analyst Job Simulation  
Forge [July 2025 Certificate](#)
- Accenture Nordics's Software Engineering  
Forge [July 2025 Certificate](#)