

# SHRUTI PUNDIR

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## Summary

Passionate and results-driven Software Development Engineer with expertise in **C++, JavaScript, Python, and Data Structures & Algorithms**. Experienced in designing **scalable, high-performance applications, RESTful APIs**, and optimizing data storage solutions using MongoDB. Strong problem-solving abilities with proficiency in **relational (MySQL, PostgreSQL) and NoSQL (MongoDB) databases**.

## Education

- Bachelor of Technology (B.Tech) in Computer Science Engineering**  
Chandigarh University (2022 - 2026) | CGPA: 8.0
- Montfort Senior Secondary School (CBSE)**
  - 12th (2021): 80%
  - 10th (2019): 95.2%

## Technical Skills

- Programming Languages:** C++, Java, JavaScript, Python
- Full-Stack Development:** Spring Boot, Node.js, Express.js, React.js, HTML, CSS
- Databases:** MySQL, PostgreSQL, MongoDB
- Cloud & Security:** AWS, Docker
- Tools:** Git, GitHub, VSCode, Oracle
- Testing & Debugging:** Selenium

## Work Experience

### Software Development Engineer Intern | Cognifyz Technologies (Jan 2025 – Feb 2025)

- Developed highly optimized software modules using **C++ and Python** for performance-critical applications.
- Implemented **algorithmic improvements**, reducing execution time by 30%.
- Conducted **automated testing** to ensure error-free deployments.

### Software Developer Intern | Rablo Technologies (July 2024 – Dec 2024)

- Built **efficient, scalable** software components using C++ and Python.
- Led the **optimization of backend integration**, improving API response time by 40%.
- Debugged and resolved critical software bottlenecks, ensuring seamless system performance.

### In-House Summer Training (C# & UI Development) | Chandigarh University (May 2024 – June 2024)

- Designed **dynamic, real-time dashboards** using C# & JavaScript.
- Improved **memory allocation strategies**, reducing runtime latency by 25%.

## Projects

### AI-Powered Medical Diagnosis System (Python, TensorFlow, Flask, MongoDB)

- Developed an **AI-based medical diagnosis tool** leveraging deep learning models.
- Designed an interactive web dashboard for doctors to upload and analyze medical images.
- [View Project](#)

### Scalable C++ Based E-Commerce Platform (Spring Boot, React.js, MongoDB)

- Engineered a full-stack e-commerce platform with **Spring Boot & React.js**, ensuring seamless frontend-backend communication.
- Integrated **MongoDB with caching mechanisms**, reducing database query execution time by 50%.
- [View Project](#)

### AI-Powered Resume Screening System (Python, TensorFlow, NLP)

- Developed a **machine learning-driven resume parsing system** using Python, TensorFlow & NLP techniques.
- Enhanced accuracy of resume ranking by 80%, reducing manual **screening time by 70%**.

- Optimized data **processing pipelines**, significantly improving system scalability and efficiency.
  - [View Project](#)
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## Certifications & Achievements

- **LeetCode**: Solved 250+ problems, Top 10% ranking.
  - **HackerRank**: 4-star coder in C++.
  - **NPTEL Cybersecurity Certification – Silver Badge (2024)**.
  - **Python for Data Science & AI – IBM Certification**.
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## Interpersonal Skills

- **Team Collaboration | Problem Solving | Critical Thinking | Time Management**
- **Strong Communication | Leadership | Quick Learner**