

Parshant

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Professional Summary -

Driven and results-oriented BTech CSE (AI & ML) student with a strong foundation in Python, Data Structures, and Machine Learning. Adept at solving complex problems through technology and automation. Passionate about AI-driven solutions, software development, and innovative problem-solving. Seeking an opportunity to contribute my skills and expertise in a forward-thinking tech environment.

Technical Skills -

- **Programming Languages:** Python, C
 - **Technologies:** Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Machine Learning, Artificial Intelligence
 - **Web Development:** HTML, CSS, JavaScript
 - **Tools & Platforms:** Git, GitHub, PyPDF2
 - **Soft Skills:** Problem-Solving, Analytical Thinking, Collaboration, Adaptability
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Professional Experience -

Python Programming Intern – CodSoft

August 2024 – September 2024

- Developed optimized Python scripts for automation and data processing.
- Gained hands-on experience in Python programming, data manipulation, and debugging.

- Worked collaboratively to solve real-world problems through coding and logical reasoning.
 - Improved script efficiency, reducing execution time by 20%.
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Education -

Bachelor of Technology (B.Tech), Computer Science & Engineering (AI & ML)

St. Andrews Institute of Technology and Management

2022 – Present

12th Grade (CBSE Board)

2021

10th Grade (CBSE Board)

2019

Certifications -

- Machine Learning with Python – Coursera (2020)
 - Web Development Training – College Certification (2023)
 - Artificial Intelligence – Microsoft (Coursera by Microsoft, 2024)
 - Advanced Excel – STP Computer (2024)
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Key Projects -

Resume Screening Tool (Python, PyPDF2)

- Built an AI-powered resume screening tool to extract and analyze key resume details.
- Automated keyword-based candidate shortlisting, eliminating manual screening.
- Improved recruitment efficiency with text processing and automation, reducing screening time by 60%.

ATM Machine Simulation (Python)

- Developed a secure ATM Machine simulator with essential banking functionalities.
 - Integrated features like PIN authentication, balance inquiry, deposits, and fund transfers.
 - Ensured high security and efficiency in financial transactions.
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Additional Information -

- Open to internships and full-time opportunities in Software Development, AI, and Machine Learning.
 - Passionate about leveraging AI-driven solutions to solve real-world challenges.
 - Enthusiastic about learning new technologies and contributing to innovative projects.
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