

# Ayush Awasthi

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## OBJECTIVE

Aspiring software developer with a solid foundation in Python, HTML, CSS, SQL, and C++. Passionate about building responsive and user-friendly web applications. Seeking an opportunity to apply my technical skills and problem-solving abilities in a dynamic development environment.

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### TECHNICAL SKILLS

- Programming Languages: Python, C++, SQL
- Web Development: HTML, CSS, Javascript
- Database Management: Oracle, Excel
- Platforms: Visual Studio Code, IntelliJ IDEA, PyCharm

### SUBJECT OF INTEREST

- Database Management System
- Computer Network
- Operating System
- Software Engineering

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## PROJECTS

### Mentor Recommendation Web App

- Technologies: Flask, Python, HTML, CSS, JavaScript
- Designed a full-stack web application to recommend mentors based on user feedback
- Integrated secure user authentication and visual analytics for performance evaluation.

### Customer Churn Prediction System

- Technologies: Python, Scikit-learn, SMOTE, Power BI
- Built a classification model achieving 85% accuracy in predicting telecom customer churn.
- Visualized business metrics and retention trends using Power BI dashboards.

### E-Library Management System

- Technologies: Python, Django, MySQL, Bootstrap
- Developed a responsive library portal with role-based access for admins and students.
- Implemented book issue/return workflows, fine calculation, and real-time inventory.

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## EDUCATION

### Bachelor of Technology (IT)

Pranveer Singh Institute of Technology  
August 2023-July 2026

### Diploma (Mechanical Engineering)

Govt. Polytechnic Sikandra  
2020-2022

### Diploma in Fitter

Kanpur Private ITC — 2020

### Secondary School

Vinyaas Public School 2016

## CERTIFICATIONS

- Data Analytics Essentials - Cisco (2024)
- AWS Cloud Practitioner Essentials (2024)
- Python Essentials 1 - Cisco (2024)
- Introduction to Cybersecurity - Cisco (2023)
- Introduction to Generative AI- Google (2024)
- Data Analytics Job Simulation- Deloitte (2025)