

Puneet Gautam

Bachelor of Technology
in Computer Science Engineering
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EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech CSE	University Institute of Technology, Shimla	HPU, Shimla	8.76	2019-2023
Senior Secondary	Government Senior Secondary School, Dhundan	HPBOSE	77.6%	2018
Matriculation	Adarsh Vidya Mandir, Dhundan	HPBOSE	85.57%	2016

EXPERIENCE

- Streebo** *January 2023 - Present*
Ahmedabad, India
Associate Technical Consultant
 - Spearheaded the development of influential presales demos and POCs, achieving a high success rate in securing global deals.
 - Designed an innovative chatbot solution for database information retrieval, achieving a drastic optimization that reduced response times from 30 minutes to just 10-15 seconds per query.
 - Leveraged exceptional problem-solving abilities to overcome critical challenges, providing invaluable solutions that have significantly benefited the company.
 - Supported and enhanced a variety of pre-existing projects within the first six months.

PROJECTS

- StreeBot - Streebo Website's Official Chatbot** *March 2023 - July 2023*
Interact with Live Chatbot
Streebo
 - Developed and deployed a robust chatbot on Streebo's website, offering transactional capabilities, sentiment analysis, and cognitive search functionalities.
 - Spearheaded the creation of a cognitive search database, used RLHF methods to train the data and harnessed the Transformer API for database vectorization.
 - Empowered the chatbot with human-like conversational capabilities, generating responses through ChatGPT integration.
 - Managed the project's full SDLC, enhancing Streebo's online presence with a smart chatbot proficient in addressing inquiries about offerings, features, products, and benefits.
- GUI based Real-time Attendance System Using Facial Recognition** *December 2022*
View Project
C-DAC, Mohali
 - Used Kiwi to create the GUI based Python Application.
 - Used Facial Recognition Module as the base library and OpenCV for computer vision.
 - Built using dlib's state-of-the-art face recognition.

[View more projects on my GitHub](#)

TECHNICAL SKILLS

- Programming Languages:** C/C++, Python(NumPy, Pandas, Scikit-learn, OpenCV), HTML5, SQL
- Skills, Tools and Frameworks:** Jupyter, Prompt Engineering, Google Cloud, IBM Watson, Watson Discovery, Amazon Lex, Microsoft CLU, HCL Leap, IBM WebSphere, WordPress, Visual Studio, Anaconda-Navigator, MySQL, Git, Microsoft Office, Premiere Pro, Photoshop
- Operating Systems:** Windows, Linux, MacOS, iOS, Android

CERTIFICATIONS

- [Data Analysis with Python](#) | freeCodeCamp.org
- [Advanced Course on Python](#) | C-DAC, Mohali
- [Python \(Basic\)](#) | HackerRank
- [Git & GitHub For Beginners - Master Git and GitHub](#) | Udemy
- [Problem Solving \(Intermediate\)](#) | HackerRank

KEY COURSES TAKEN

- **CSE & Maths:** Introduction to C, Fundamentals of Computers, Object Oriented Paradigm in C++, Data Structures and Algorithms, Computer Organization & Architecture, Python Programming, Operating System, Database Management System, Data Warehouse & Data Mining, Open Source Technologies, Cloud Computing, Statistical Methods, Discrete Mathematics, Numerical Methods, Computer Networks & Security, Software Quality Engineering, Software Project Management, Compiler Design, Computer Graphics & Multimedia
- **Others:** Basic Electronics & Electrical Engineering, Engineering Drawing, Digital Electronics, Principle of Engineering Economics and Management, Microprocessor: Theory & Applications, Advanced Control Systems, Digital Systems, Microprocessors

POSITIONS OF RESPONSIBILITY

- **Student Head Coordinator**, Training & Placement Cell, UIT Shimla *February 2022 - July 2023*
- **Vice-President**, Technical Team, UIT Shimla *July 2021 - July 2023*
- **Technical Head**, Technical Club, UIT Shimla *July 2022 - July 2023*

MISCELLANEOUS

- **Children Science Congress**, Won Prize in District & Block Level Children Science Congress *2016 & 2017*