ANKIT KUMAR SHARMA

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Address
Hari Nagar -A,
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Rajasthan-322201.

Objective
To work with an organization that facilitates the utilization of my skills and knowledge toward
its growth while simultaneously providing opportunities for my personal development.

Educational Qualifications

Class	College/school	Board/university	year	Percentage/CGPA
B.Tech.(ECE)	Jaipur Engineering College & Research Centre, Jaipur.	RTU	2022	8.38 (CGPA)
12th	D.S. science academy, Gangapur city (Raj.)	RBSE	2017	78.20%
10th	D.S. science academy, Gangapur city (Raj.)	RBSE	2015	85.33%

Work Experience
(Matrix Comsec Pvt.Ltd: 02/2022-Present)
- Working on Client based Window Application which Request the data from Server Using Socket Programming, Receive data from Server and performing VMS task.
- Designing, writing, and documenting software using VC++ in MFC.
- Design a Library and Create a DLL for the Project used.
- Developer experience on an agile team, working on a large code base in a software development organization.
- Optimize System Architecture to reduce the overhead and improve overall system performance.
- Involved in all phases of development from requirement gathering to unit testing.

Project
- **Chat Application**
  Made a chatting app in C++ using networking concepts and socket programming that allows communication between a server and a client. The app has an easy-to-use interface that has been created using MFC.

- **Fire Detection Using Transfer Learning**
  This project aims to develop a Fire Detection System. Datasets consist of 867 fire images and 787 non-fire images and thus applied Data Augmentation.
  MobileNetV2 has been used as a base model and a few more layers on top of that as Model architecture. The final ROC-AUG score is 0.96.

Summer Training
- Undertaken summer training of 45 days from Techienest Pvt. Ltd. On machine learning, Jaipur (May 2021– July 2021).   **(Basic level)**
- Undertaken training by Codeplanet Technologies Pvt. Ltd. On Python, Jaipur (June-October 2020).

Skills
- Technical knowledge of C, C++, and Python, MFC, Socket Programming, TFS, VC++.

Hobbies & Interests
- Playing cricket, listening to songs, and traveling.