

# Charvi Khurana

“Dedicated person with a problem-solving mindset, consistently recognized for exceptional performance and excellence in all endeavors and seeking opportunities to contribute meaningfully to innovative projects.”

## Contact



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## Education

### Master of Computer Applications (8.82 CGPA)

Amity University Mohali, India  
2022-2024

### Bachelor of Commerce (86%)

GCCBA-50, Panjab University, India  
2019-2022

### 12th (94.6%)

M.D.A.V. Public School, Ambala city  
2019

## Skills

- **Programming Languages:**  
JavaScript, Python, Java, SQL
- **Web Technologies:**  
HTML, CSS, ReactJS, Node.js, Express.js
- **Databases:**  
MongoDB, SQL, Firebase, AWS
- **Tools and platforms:**  
VS studio, Git, Postman, PowerBI
- **Operating systems:**  
Windows, Linux(Ubuntu)
- **Data Science and Machine Learning:**  
Data Visualization, Data Analytics, Machine Learning, AI.  
**Tools:** Pandas, NumPy, Scikit-learn, TensorFlow, Keras, PyTorch, Matplotlib, Seaborn, NLTK.

## Work Experience

- **Cogneesol Pvt. Ltd. | Software Developer Intern**  
**Aug'23 - Jan'24**

Collaborated with the development team to design and implement user interfaces and dashboards using ReactJS.

## Key Projects

- Built an **Interactive Image-Based Answering System**, a machine learning model that processes and presents relevant text and images using NLP, and a pre-trained Deep learning model. Designed a user-friendly frontend with Flask.
- Built a **Dynamic E-learning platform** that enhances educational accessibility and engagement for students and allows instructors to connect with learners globally using((React/Nodejs/MongoDb/ExpressJs, Cloudinary).
- Developed a **Social media feed app** with secure JWT authentication, profile management, and personalized feeds. Features include post creation, user follow/unfollow, and dynamic content display using MERN.
- Designed Responsive **clones of websites** like Hotstar, FreeCodeCamp, and spotify, Healthcare landing page using (HTML/CSS/Reactjs/Bootstrap/TailwindCSS).
- Created an **HR Analytics dashboard** in **Power BI** to visualize employee turnover, performance, and diversity, driving data-informed HR decisions.

## Certifications

- Certificate of completion PowerBI for beginners by simplilearn (2024).
- Google Data Analytics Certificate (2024).
- React - Complete guide for React hooks by Udemy(2024)
- Data Engineering Professional Certificate by Altair (2023).
- Certificate of completion Data structures and Algorithms with Java by Apna college (2023).
- Digital Marketing Certification HIIT, Ambala (2020).

## Achievements and Activities

- Filed a **patent** for an Internet of Things (IOT)-based Theft detection System.
- Solved and practiced 50+ competitive programming questions on **GFG and Leetcode**.
- **Startup Punjab Pitch Programme Participant(2024):**  
Contributed to a AI-based startup idea in a team.