

AKRATI SHARMA

SOFTWARE DEVELOPER

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EDUCATION

- Chandigarh University**
Bachelors in Computer Science Engineering | CGPA- 7.7
Key Subjects: Data Structures (Algorithms), Database, Networking, Operating Systems, Cloud Computing, Theory of Computation, Big Data Analytics, Software Engineering
Punjab, India
Aug 2021- May 2025
- Trinity Convent Higher Secondary School, Vidisha, MP**
Intermediate - PCM | Percentage-88%
CBSE
Mar 2020- April 2021

OBJECTIVE

Currently pursuing a Bachelor's degree in Computer Science Engineering at Chandigarh University. Aiming to work in a dynamic and challenging environment that leverages my skills in C++, Python, SQL, HTML, CSS, and frameworks like Oracle, Scikit-Learn, and React. Committed to continuous learning and professional growth, with a focus on contributing to the company's success through innovation, resourcefulness, and effective communication.

SKILLS SUMMARY

- Languages Known:** C++, Python, SQL, HTML, CSS
- Frameworks:** Scikit-Learn, Matplotlib, NumPy, Pandas, React
- Tools:** Android Studio, MySQL, SQLite, Microsoft Office (PowerPoint, Word, Excel), Next.js, Node.js
- Platforms:** PyCharm, Jupyter Notebook, VS Code, IntelliJ
- Soft skills:** Leadership, Creative, Excellent Communication, Problem Solving, Time Management, Adaptability

EXPERIENCE (INTERNSHIPS)

- Quality Assurance Intern at Brainly**
Responsible for manual and automated testing and ensuring quality of Web and Mobile applications. Identified and reported bugs and collaborated with development team to improve product performance and User experience from 78%-81%

PROJECTS/TRAININGS

- Responsive Portfolio Website (Skillset- Next.js, React, Tailwind, CSS and HTML) [Link](#)**
 - Enhanced a fully responsive personal portfolio website ensuring optimal viewing experience across various devices and screen sizes and lined up the building process with 100% success.
- Yoga Pose Detection (Skillset- Python, Computer Vision, Machine Learning, Deep Learning) [Link](#)**
 - Developed a Machine Learning Model for yoga pose detection with 92% accuracy which involved data collection, preprocessing, model training, and evaluation
- RealChat App (Skillset- Natural Language Processing, Tokenization, ML, Deep Learning)**
 - Improved a real-time chat app which features real-time messaging, and responsive design.
- Vegetable Website (Skillset- User Interface, Database Management, Web Development, Backend)**
 - Developed a Vegetable trading Website to benefit the Sellers (farmers) to sell it directly to consumers at 20% lower prices.
- Web Development (Skillset- HTML, CSS, JavaScript)**
 - Completed guided web development projects through **Coursera** by **IBM** and **Google** acquiring knowledge of front-end and back-end development. Successfully deployed 5 web applications and learned how Full Stack Development works.

CERTIFICATIONS

- [Data Analytics \(Deloitte\)](#)
- [GenAI \(BCGX\)](#)
- [Data Structures and Performance \(UC San Diego\)](#)
- [Cloud Computing Concepts \(ILLINOIS\)](#)
- [Introduction to Internet of Things](#)
- [Java as Second Language](#)
- [Mobile Development \(Meta\)](#)
- [Foundations of User Experience Design \(Google\)](#)

CO-CURRICULARS AND EXTRA-CURRICULARS

- Gold Medal in Inter-house Basketball and kabaddi Tournament.
- Secured first position in Dance Competition and Second Position in Debate Competition

HOBBIES

Dancing | Singing | Travelling | Outdoor Activities | Science Fiction