



Shtakshi Sharma

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PROFESSIONAL SUMMARY

Results-driven Computer Science student with expertise in Python, SQL, and JavaScript, and hands-on experience in data science and web development. Proficient in data analysis using Pandas, NumPy, and Scikit-learn, and skilled in building dynamic web applications with ReactJS. Strong analytical and problem-solving abilities, with a proven track record of integrating complex datasets to derive actionable insights. Seeking an opportunity to apply technical skills and contribute to innovative projects.

TECHNICAL COMPETENCIES

- **Programming Languages:** Python| SQL| JavaScript (ReactJS)
- **Data Science & Machine Learning:** Pandas| NumPy| Scikit-learn| Matplotlib| Seaborn
- **Web Development:** HTML | CSS | JavaScript (ReactJS)
- **Databases:** MySQL| PostgreSQL
- **Tools & Technologies:** Git | Jupyter| Notebooks| Visual Studio Code | Docker

RELEVANT COURSEWORK

- Advance Data Structure and Algorithms
- Machine Learning and Artificial Intelligence
- Database Systems
- Software Engineering
- Cloud Computing

INTERPERSONAL SKILLS

Leadership | Critical Thinking | Effective Communication | Team Collaboration | Problem-Solving| Adaptability | Time Management| Empathy and Emotional Intelligence

INTERESTS & HOBBIES

Reading | Calligraphy | Dancing | Travelling

EDUCATION

Bachelor of Technology in Computer Science Engineering
Chandigarh Group of Colleges, Landran
Session: 2022-2026 | Score: 8.10 CGPA

XII - (CBSE)|Govt. Model. Sr. Sec. School, Sector-33,
Chandigarh

Session: 2021-2022 | Percentage: 84.5%

X - (ICSE) | St. Xavier's Sr. Sec. School, Chandigarh
Session: 2019-2020 | Percentage: 91%

TRAINING & PROJECTS

JC Software Solutions Pvt. Limited |React Js Trainee

Duration: 6 weeks

- Gained practical experience as a React JS Developer during a six-week tenure with a firm.
- Contributed to and learned from various projects during the training period.
- Effectively applied skills to real-world scenarios

Data Analysis Project: Utilized Python (Pandas, NumPy) and SQL to analyze large datasets and present findings through data visualizations using Matplotlib and Seaborn.

Machine Learning Model: Developed and trained a machine learning model using Scikit-learn, achieving high accuracy in predicting outcomes based on data patterns.

Web Application: Built a responsive web application using ReactJS, integrating with a backend API to dynamically display data.

Minor Projects

- To-Do-List:
Language: React Js | CSS | JavaScript
- User Management CRUD Application
Language: React Js | CSS | JavaScript

CERTIFICATIONS

- C/C++ full course from NICT, Chandigarh
- AWS Cloud Computing
- AWS Cloud Operations
- AWS Cloud Security
- Java Web Development using Spring Boot from Coding Ninjas
- In-House Android Summer Training from ThinkNext

EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Participated in SIH
- Participated in various Hackathons
- Selected for the prestigious Super Achiever Batch, recognizing the top 200 students in the college
- Took part in National Science Day Competition organized by college
- Coordinated various Technical and Non-Technical events
- Participated in cultural dance in college event