Arshpreet Singh

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EXPERIENCE

Q SPIDERS | Full Stack Trainee
June 2024 - August 2024 | Chandigarh, India

- Successfully completed an intensive training program focusing on JavaScript, SQL, advanced SQL,Node.js,React, and Next.js.
- Gained hands-on experience in full-stack development, working on real-world projects and enhancing problem-solving skills.

APPLIED SCIENCE DEPT. GNDEC | Full stack Intern
June 2023 - present | Punjab, India

- Created a Real time chat-bot based on machine learning to answer frequently asked queries. | certificate
- Automated admission related QUERY RESOLVING BY 45%
- Reduced PAPER WORK BY 30%
- Saved query resolving MONETARY COST BY 36%

PROJECTS

MINIMALIST PORTFOLIO WEBSITE
Next.js React.js Framer Motion Typescript Tailwind

arshpreet.me
- The website features distinct sections, including About, Projects, Experience,skills, achievements, and feedback.
- Leveraged Framer Motion for smooth animations and interactive transitions,
- Focused on creating a responsive and visually appealing design and optimal performance.

FACE RECOGNITION AND DETECTION SYSTEM
Python Dlib OpenCv | GitHub
- A project with different features like face recognition, multiple face detection and 68 face Landmark detection.
- Received the Best research paper award for this project at 11th International Conference on Advancements in Engineering Technology (ICAET-2023)

MOVIE RECOMMENDER SYSTEM
Machine Learning

Kaggle Notebook | Demo Video
- Developed using Python, Pandas, scikit-learn, data cleaning, feature engineering, and advanced text processing with NLTK.
- Utilized CountVectorizer for efficient text vectorization (top 5000 features).

URL SHORTNER | GitHub | Node Express MongoDB EJS
- Created URL shortener for streamlined link management.
- Implemented real-time analytics for data-driven improvements.
- Ensured seamless integration and server side rendering (EJS).

EDUCATION

GURU NANAK DEV ENGINEERING COLLEGE
Bachelor of Technology in Information Technology
2021 - 2025 | Ludhiana,Punjab
CGPA: 9.5 / 10.0

SACRED HEART CONVENT SCHOOL
12th | CISCE | 95.5%
2020 | Ludhiana,Punjab

ACHIEVEMENTS

- Best Research Paper Award (ICAET-2023) Certificate
- 500+ DSA Questions at GFG
- Core Member Google Developer Student's Club GNDEC
- 6th campus rank our of 1166 at GFG Practice
- Best Student Award Certificate
- Publication Science Citation Index (SCI)Springer
- Finalista at National-level Hackathon at CGC Jhanjeri.Certificate

COURSEWORK

- OOPS • DBMS
- DSA • OS
- Devops • ML

SKILLS

PROGRAMMING
- Typescript • JavaScript • Python
- C/C++ • JAVA

TECHNOLOGY
- React • NextJS • Linux • Docker
- Git/Github Jenkins • SQL • NodeJs Express MongoDB • AWS

LINKS

GitHub | Leetcode | GFG Practice