Shivam Kumar

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SUMMARY

Results-driven Full Stack Developer with 4+ years of experience in designing, developing, and deploying scalable web applications using React, Node.js, and Python. Led a team of 5 developers to improve application performance, reducing load times by 30% and boosting user engagement by 20%.

EXPERIENCE

Webs Jyoti Pvt. Ltd.   Gurugram, India
Full Stack Developer Intern   *Jun 2024 – Aug 2024*
- Led a team of 5 developers to analyze and identify performance bottlenecks in web applications, improving page load times by 25%.
- Developed and optimized server-side code, integrating efficient database queries that increased data retrieval speed by 30%.
- Successfully deployed scalable solutions, resulting in a 20% increase in user engagement and enhanced overall site performance.

PROJECTS

E-Commerce Product Analysis | *Python, Web Scraping, MERN*   GitHub
- Built a platform to mine reviews, compare prices, and conduct sentiment analysis on e-commerce products.

Question Paper Management Website | *JavaScript, HTML, CSS*   Link
- Full responsive website for managing question papers with unique IDs.

Movie Recommendation System | *Python, collaborative filtering, content-based filtering*   GitHub
- Built a recommendation system for movies using Python-based collaborative filtering and content-based filtering techniques.

College Annual Fest Website | *Tailwind CSS, JS, HTML*   Link
- Developed a website for managing 1,000+ users' registrations for an annual college fest.

Real-Time AQI Dashboard | *MERN*   GitHub
- Developed a real-time Air Quality Index dashboard integrated with APIs for 28 states of India.

GameXplorer | *Python, JavaScript, HTML, CSS*   Link
- Built multiplayer games (Tic-Tac-Toe, Table Tennis, Snake) for users to play online.

SKILLS

Programming Languages: Python, Java, SQL, R
Data Visualization: Power BI, Tableau, Excel, Python Libraries (Matplotlib, Seaborn, Plotly)
Web Development: HTML5, CSS3, JavaScript, React.js, Flask, REST APIs, Bootstrap, Tailwind CSS, MERN
Software Tools: VS Code, Anaconda, Jupyter, Collab, R Studio, MySQL Workbench
Soft Skills: Communication, Problem-solving, Teamwork, Time management
Microsoft Office: Word, Excel, PowerPoint

EDUCATION

B. Tech - CSE (Data Science) | *DPG Institute of Technology and Management*   Gurugram, India
Cumulative GPA: 8.5   *2021 – 2025*

12th Class (PCM) | *Govt. Sen. Sec. School*   Gurugram, India
Percentage: 92.6%   *2021*

10th Class | *Govt. Sen. Sec. School*   Gurugram, India
Percentage: 88%   *2019*

CERTIFICATION

Introduction to Career Skills in Data Analytics   - LinkedIn

Data Analytics A-Z with Python   - Udemy