SHAURYA BHATIA

📞 7404440478

✉ shauryabhatiawork@gmail.com

🏠 Hisar, Haryana

https://leetcode.com/u/bhatiashaurya/

https://github.com/bhatiashaurya

https://www.linkedin.com/in/shaurya-bhatia-b14005265/

Professional Summary

- Led the development of a cloud-based application supporting 5,000+ users, improving system efficiency by 30%.
- Spearheaded API analytics and web development initiatives, crafting scalable solutions that boosted response times by 40%.
- Directed a cross-functional team of 6, ensuring on-time product delivery with 99% uptime.
- Eager to apply technical expertise in software engineering to drive impactful business outcomes.

Education

Thapar University
B.E. in Computer Engineering

Sep 2022 – Present
(Expected Graduation: 2026)
Patiala, Punjab

Relevant Coursework

- Data Structures: Solved over 300 problems on Leetcode | Machine Learning | Cloud Computing
- Computer Networks | Object-Oriented Programming
- Algorithms Analysis | Database Management | Operating Systems

Technical Skills

- **Programming Languages:** C++, Python, Java, C, HTML/CSS, JavaScript, SQL
- **Tools & Frameworks:** Docker, Kubernetes, Helm, MongoDB, Linux
- **Web Technologies:** HTML, CSS, JavaScript, Flask

Certifications

- AWS Certified Cloud Practitioner
- Udemy Machine learning Expert

Projects

API Calls Analysis | *Python, Time Series Modeling, Flask*

- Designed a pipeline to identify and analyze the top 5 most-used APIs from datasets exceeding 1 million entries.
- Implemented predictive analytics models, achieving an accuracy improvement of 15% in forecasting API usage trends.
- Automated 80% of data preprocessing tasks, reducing manual intervention and increasing operational efficiency.
- Deployed models with Flask, supporting real-time analytics with sub-200ms response time.

Thapar News | *Full-Stack Web Development, Flask, Role-Based Access*

- Engineered a role-based news portal serving 1,000+ active users monthly, with distinct modules for users, admins, and super admins.
- Oversaw over 100+ weekly user submissions, ensuring authentication integrity and robust access control.
- Built an intuitive admin dashboard, reducing content moderation time by 30%.
- Optimized database queries, improving backend performance and reducing load times by 25%.

Google Image Downloader | *Python, Flask, Google API, AWS*

- Designed a web application supporting bulk image retrieval (up to 500 images per request) via Google API.
- Automated email delivery for compressed image files, reducing manual intervention by 90%.
- Deployed on AWS EC2, ensuring 99.9% uptime and secure API management
- Optimized backend logic, reducing server response time by 40% when processing large-scale user queries.

Leadership / Extracurricular

Core Member, Entrepreneurship Development Cell (EDC)

Dec 2022 – Dec 2024
Patiala, Punjab

- Organized flagship events like E-Summit, attracting over 500+ participants annually.
- Spearheaded the launch of the EDC website (edctiet.in), increasing digital traffic by 60%.
- Directed publicity campaigns, increasing event engagement by 40%.
- Supervised a team of 10+ volunteers, ensuring event timelines were met with 100% on-time delivery.

Core Member, Saturnalia College Fest

Aug 2023 – Aug 2024
Patiala, Punjab

- Executed logistics and operations for an event with an audience exceeding 11,000 attendees.
- Coordinated guest relations for 5+ celebrity performers, ensuring seamless communication and hospitality.
- Streamlined workflows across 6 cross-functional teams, improving task efficiency by 25%.