

Aakash Kumar

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[GitHub](#) | [LinkedIn](#)

Professional Summary

Third-year CSE student with a strong foundation in backend and real-time web development. Proficient in Python, Flask, Django, and SQLAlchemy. Experienced in building secure role-based systems, dashboards, and geolocation-enabled apps. Contributed to Wesalvator (animal rescue platform) and completed a backend internship at Infosys Springboard. Passionate about impactful and efficient software solutions.

Education

Sandip University, Madhubani, Bihar

B.Tech in Computer Science & Engineering (2022 – 2026)

Technical Skills

- **Languages:** Python, HTML, CSS, JavaScript
 - **Frameworks:** Flask, Django, DRF, Bootstrap
 - **Tools:** Git, GitHub, Linux, Nginx, Pandas, Plotly
 - **Databases:** SQLite, MySQL, PostgreSQL
 - **Others:** Redis, WebSockets, Mapbox, systemd
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Experience

Python/Django Developer Intern

Wesalvator – Animal Rescue Platform (Feb 2025 – Present)

- Built real-time dashboards with live volunteer tracking using Django, DRF, Redis, and Mapbox
- Developed role-based APIs for users, volunteers, and admins

Backend Developer Intern

Infosys Springboard (Nov 2024 – Jan 2025)

- Developed a secure login and RBAC system using Flask
 - Integrated visual analytics with Pandas and Plotly
 - Deployed project using Gunicorn and Nginx
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Projects

Wesalvator – Real-time animal rescue platform with location tracking (Django, DRF, Redis)

Leave Request System – Flask app with session-based login and role-wise approvals

Agile Dashboard – Flask-based dashboard with role login and user data charts

Blog Website – Personal blogging app with secure login and SQLite backend