

SAMEER BASHIR

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Summary

Detail-oriented and passionate Software Developer with a B.Tech in Computer Science Engineering. Hands-on experience in full-stack development, cloud deployment, and AI/ML solutions. Skilled in building scalable web applications and AI-powered tools. Looking for a Python/Full Stack Developer role to apply AI/ML skills in real-world applications and contribute to impactful projects.

Experience

Python Developer Intern | CETPA INFOTECH Pvt. Ltd. | Jan 2025 – May 2025

- Developed backend components and mini-projects using Flask & SQLite.
- Collaborated in a team environment using Git/GitHub version control.
- Gained exposure to SDLC, debugging, and deployment workflows.
- Delivered 3+ backend APIs improving data handling efficiency by 20%.

Education

Bachelor of Technology – Computer Science Engineering | University of Kashmir, Srinagar | 2021 – 2025

Technical Skills

- Languages: Python, JavaScript, C++, HTML5, CSS3
- Frontend: React.js, Bootstrap, Tailwind CSS
- Backend: Flask, Node.js, Django, Express.js
- Databases: MySQL, MongoDB
- Tools & Platforms: Git, GitHub, VSCode, Netlify, Render, Firebase, Docker
- AI/ML: TensorFlow, Keras, OpenCV, Scikit-learn ([CNN-based image classification](#))

Projects

1) Smart City Traffic Management System ([Node.js](#), [React.js](#), [MongoDB](#), [Socket.io](#))

- Developed a real-time traffic monitoring and alert system for smart cities.
- Implemented live traffic data collection via IoT sensors and visualized congestion patterns on a React dashboard.
- Built backend APIs with Node.js to manage vehicle flow, incident alerts, and traffic predictions.

2) AgroAI – Plant Disease Detection Web App ([Flask](#), [TensorFlow](#), [HTML](#), [CSS](#), [JS](#))

- Designed an AI-powered app to detect plant leaf diseases using CNN models.
- Integrated a plant-vs-non-plant classifier for higher accuracy.
- Achieved 92% accuracy in disease detection across multiple plant types.

Certifications

- IBM Full Stack Web Developer Specialization – Coursera | Mar 2025 – Jun 2025 (In Progress)
- Introduction to Cloud Computing – Coursera | Mar 2025 – Jun 2025 (In Progress)
- Python Developer Internship – CETPA INFOTECH Pvt. Ltd. | Jan 2024 – Jul 2024

Soft Skills

Team Collaboration | Problem-Solving | Communication | Time Management | Adaptability

Languages

English | Hindi | Urdu