

Ajay Kumar

Email: ajeykumar.as@email.com

Phone: +91 98765

LinkedIn: <https://www.linkedin.m/in/ajaykumar>

SUMMARY

Motivated and detail-oriented Computer Science student with a passion for full-stack development and AI projects. Eager to apply skills in real-world problem solving and team-based projects.

SKILLS

- Programming Languages: Python, C++, Java - Web Technologies: HTML, CSS, JavaScript, Flask - Tools & Frameworks: OpenCV, PyTorch, TensorFlow, YOLOv8, MiDaS, EdgeTTS - Databases: MySQL, SQLite - Others: Git, Jupyter, Jetson Nano, Linux, EasyEDA

EDUCATION

HSC Score: 90.0%, HSC Year: 2018, College Year: b.tech Artificial intelligence and data science, CGPA: 9.0

EXPERIENCE

Intern - Web Development, TechNova Pvt Ltd
May 2024 - July 2024

- Developed and deployed internal dashboards using Flask and Bootstrap.
- Optimized backend queries reducing response time by 35%.

Freelancer - Python Automation
2023 - Present

PROJECTS

Built automated scripts for data entry, PDF report generation, and image resizing.

Smart Traffic Light Control System: Developed a microcontroller-based traffic signal system reducing city congestion by 30%.

AI Chatbot for College Website: Built a Python-based chatbot integrated with FAQs to assist students 24/7.

E-Commerce Website: Created a full-stack online store using React and Node.js, increasing sales by 20%.

CERTIFICATIONS

Google IT Support Professional Certificate, Coursera, 2024

AWS Certified Solutions Architect – Associate, 2023

Certified Scrum Master (CSM), Scrum Alliance, 2022

ACHIEVEMENTS

- Winner of Inter-College Coding Hackathon, 2023
- Published research paper on renewable energy in IEEE Journal, 2022
- Awarded Best Volunteer of the Year, 2021