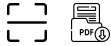# Ashok Kumar

Email: ashokkumar4dev@gmail.com

LinkedIn: linkedin.com/in/ashok-kumar-in   —   GitHub: github.com/cj7-code-journey

Career Objective

Motivated and detail-oriented Computer Science student with a strong foundation in Web Development, Software development, AI/ML and Cybersecurity. Eager to apply technical skills and creativity to real-world projects and contribute effectively in a collaborative team environment.

Skills

Technical Skills

- **Programming Languages:** JavaScript, Python, C++
- **Web Development:** HTML, CSS, Bootstrap
- **Frameworks:** Django
- **Tools and Platforms:** GitHub, VS Code, Jupyter Notebook, Google Colab
- **Typing Speed:** 35 WPM (English)
- **Concepts:** AI/ML, Web Technologies, Cybersecurity, Cryptography, Steganography, Responsive Design, Problem Solving and Debugging

Soft Skills

- Problem-solving
- Critical Thinking
- Time management
- Adaptability
- Team collaboration
- Communication
- Languages known: Hindi, English, Punjabi

Projects

- **Cyber Awareness Platform** *HTML, CSS, JavaScript*
  – Developed a platform to spread cyber safety awareness using interactive content and responsive design.

- **Fire Classification for Deforestation** *Python, Jupyter Notebook, AI/ML*
  – Analyzed satellite fire data and implemented ML models to detect deforestation-prone areas.

- **Secure Data Hiding in Images** *Python, Cryptography, Steganography*
  – Developed a GUI tool to securely hide and extract messages in images using encryption.

- **Plastic Waste Classification** *Python, CNN, AI/ML, Google Colab*
  – Trained a CNN model to classify plastic waste using image datasets and deep learning.

- **Restaurant Management System** *HTML, Bootstrap, Python, Django, SQLite*
  – Built a full-stack system for managing orders, menus, and staff data with Django.

- **Rock Paper Scissors Game** *JavaScript*
  – Created an interactive web game using core JavaScript functions and event handling.

- **Ricpe Website** *HTML, CSS*
  – Designed and developed a responsive front-end using Flexbox layout techniques.

Certifications

Course

- Web Development Fundamentals .... IBM Skills Build
- Geo-data sharing and Cyber Security .... ISRO

Internships/Training

- Artificial Intelligence and Data Analytics .... Edunet Foundation (AICTE Internship)
- Cybersecurity .... Edunet Foundation (AICTE Internship)
- Python .... Softwizz Pvt. Ltd.

Diploma

- Diploma in Computer Application — 1 year .... HARTRON

Education

B.Tech, Computer Science and Engineering *2022–2026*
Jan Nayak Ch. Devi Lal Memorial College of Engineering, Sirsa, Haryana

Senior Secondary (12th), HBSE *2022*
Govt. Senior Secondary School, Kawarnpura, Sirsa, Haryana
Percentage: 64.4%

Secondary (10th), HBSE *2020*
Govt. Senior Secondary School, Kawarnpura, Sirsa, Haryana
Percentage: 71.6%