# Akash Agarwal

📞 +91-9060245158 | ✉ akashkauntia2006@gmail.com | 🔗 linkedin.com/in/kauntiakash2 | ⬤ github.com/kauntiaakash2 |
🌐 Portfolio

## EDUCATION

| | |
|---|---|
| **KIIT - Kalinga Institute of Industrial Technology** | Bhubaneswar, India |
| *Bachelor of Technology in Artificial Intelligence & Machine Learning – CGPA: 8.44/10.0* | *Aug 2024 – Jul 2028* |
| **Atomic Energy Central School** | Jaduguda, India |
| *High School/Secondary Certificate Programs* | *Apr 2012 – Mar 2024* |

## TECHNICAL SKILLS

**Languages**: Python, JavaScript, C++, SQL, HTML5, CSS3
**Frameworks & Libraries**: React.js, Node.js, Express.js, Flask, TensorFlow, PyTorch, Pandas, NumPy
**Databases & Tools**: MySQL, Git, GitHub, Docker, VS Code, Postman
**Core Competencies**: Data Structures & Algorithms, Machine Learning, NLP, Web Development, REST APIs, UI/UX Design

## EXPERIENCE

**Open Source Developer** — Jun 2025 – Aug 2025
*Social (Formerly Script Foundation)* — *Remote, India*
- Contributed to open-source projects focusing on web application development and AI integration
- Collaborated with distributed teams using Git workflows, code reviews, and agile development practices
- Implemented features and bug fixes while adhering to project coding standards and documentation

**YouTube Content Creator** — Mar 2019 – Jan 2021
*Independent Creator* — *India*
- Created educational content on programming, robotics, and Arduino projects with focus on practical applications
- Developed tutorial videos simplifying complex technical concepts for diverse audiences
- Gained expertise in content creation, video editing, technical communication, and community engagement

## PROJECTS

**YouTube Video Summarizer** | *Python, Flask, NLP, YouTube API, OpenAI*
- Built a web application that extracts YouTube video transcripts and generates concise summaries using NLP techniques
- Implemented multi-language support and keyword extraction features for enhanced content analysis
- Deployed using Docker with an intuitive Flask-based interface for seamless user experience

**Personal Portfolio Website** | *HTML, CSS, JavaScript, Responsive Design*
- Designed and developed a responsive portfolio website showcasing projects, skills, and achievements
- Implemented modern UI/UX principles with smooth animations and cross-browser compatibility

**Gemini-Powered Story Video Generator** | *Python, Gemini AI, FFmpeg*
- Developed an AI application that generates animated story videos from text prompts using Google's Gemini API
- Integrated text-to-speech and image generation APIs to create cohesive multimedia narratives

## ACHIEVEMENTS & ACTIVITIES

**Competitive Programming**: 2-Star Coder on CodeChef, Newbie on Codeforces
**Open Source Contributions**: Active participant in Social Summer of Code 2025 (SSoC'25)
**Hackathons**: Certificate of Participation in InnoVateX 2025 (Omega 5.0) PPT Submission Round by FEDKIIT, Participate in SIH, ISRO Hackthon
**Languages**: English, Hindi, Marwari