

# Ayush Singh

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- Portfolio/[ayushpno.workers.dev](https://ayushpno.workers.dev)

## Objective

I am a Software Developer skilled in Web-Development and Artificial Intelligence who is interested in technology and development. I have experience working with teams and creating solutions. I am motivated to contribute to meaningful projects.

## Skills

C/C++ HTML CSS JS TypeScript React Next.js MongoDB SQL Python Node Express Git Github Linux

## Education

### Lakshmi Narain College of Technology

B.Tech in Computer Science with specialization in AI and ML  
CGPA - 8.45

Bhopal, M.P.  
2022 - 2026

### Dev Public School

12th Standard- 88.8%

Jashpur, C.G.  
2021 - 2022

### Kendriya Vidyalaya

10th Standard - 92.8%

Jashpur, C.G.  
2019-2020

## Projects

### Article Generation System

- An article generation system utilizing advanced AI technologies.
- Developed on LLMs and Image Generation Models for crafting articles.
- Created a web interface using HTML, CSS and JS with Express.js for the backend.

[github.com/Minor-Project](https://github.com/Minor-Project)

### Automated Image Generation - Selenium

- Automation tool for image generation on websites using AI.
- Python program with Selenium to automate websites that generate images using AI.
- Utilized tools: Python and Selenium.

[github.com/ImageGene...](https://github.com/ImageGene...)

### NPM JavaScript Package

- JavaScript package for automated document generation.
- A CLI tool to generate structured documents in Markdown format and PDF exports.
- Technologies used: Node JS and Node Package Manager (npm), Together AI APIs.

[www.npmjs.com/llm-pdf](https://www.npmjs.com/llm-pdf)

## Certifications and Achievements

**Cisco:** Completed Virtual Internship Program in Networking learning about IT Network infrastructure.

**ServiceNow:** Completed micro-certification requirements for ServiceNow.

**Smart India Hackathon:** ML-based solution to enhance lunar crater images, tackling a challenge posed by ISRO, advancing to the nodal level where I served as Team Leader.