# Akshay Chaturvedi

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## EDUCATION

**Gyan Ganga Institute of Technology and Sciences**  Jabalpur, M.P.
Bachelor of Technology  2020-2024
Computer Science Engineering with Specialization in Data Science
Cumulative GPA: 8.7/10.0
**Nalanda Public School**  Jabalpur, M.P.
Higher Secondary (CBSE)  May 2020
Percentage : 83.2%

## WORK EXPERIENCE

**Geeks For Geeks | Offer Letter**  Remote
Part-Time Mentor  Jan 2021 – Present
- Developed and delivered engaging video tutorials on YouTube, focusing on cutting-edge web development technologies such as React and Node.js; fostered a community of 15K+ subscribers and received 95% positive feedback on content quality and clarity.
- Playlist : MySQL Tutorial Link
- Made Premium Courses at Geeks for Geeks.

**Coders Hub YouTube** | Link
Tutorial Videos
- Created and published 50+ comprehensive ethical hacking and web development tutorials on YouTube, covering HTML, CSS, JavaScript, and frameworks; garnered 80K+ views and helped aspiring developers master essential coding skills.
- YouTube Playlists : Custom ROM Link , Coding Shorts Link

## PROJECTS

**Swiggy Restaurant Analysis**  Feb 2023
- Designed and implemented data analysis webpage using Python, HTML, CSS, JS, ReactJS, Flask
- Enabled users to see analysis of restaurants based on real life restaurant data from different cities.

**Automated Irrigation System**  Aug 2022
- Designed and implemented a web based application in a 4-person team.
- This application controls irrigation of Soil using Live reading and Machine Learning model.
- Used HTML, CSS, JS, Flask, Firebase for Web Development.
- Used Python : Scikit-Learn, Pandas.
- Used NodeMCU with DHT sensor and soil moisture sensor.

## TRAININGS & CERTIFICATIONS

**Exploratory Data Analysis for Machine Learning** ( IBM Coursera ) Certificate  Aug, 2022
**Data Analytics** ( AWS Academy ) Certificate  Feb, 2023
**Cloud Foundations** ( AWS Academy ) Certificate  Feb, 2023
**Machine Learning Foundation** ( AWS Academy ) Certificate  Feb, 2023
**Database Programming with SQL** ( Oracle Academy ) Certificate  Jul, 2022
**Supervised Machine Learning** ( IBM Coursera ) Certificate  Feb, 2023

## SKILLS & INTERESTS

**Technical Skills**: C++, Python, JavaScript, HTML, CSS, SCSS, Node.JS, PHP, MySQL, MongoDB, React JS, Front-end Development, Data Structures, Algorithms, Git, GitHub, Tailwind CSS, Bootstrap, Data Analytics, Machine Learning, Data Science, AWS Cloud.
**Non Technical Skills:** Fluent in English, Teamwork, Leadership, Management, Collaboration.