



Nikhil Agrawal

3rd Year B.Tech (CSE)

To pursue a challenging career in software engineering industry and be a part of organization that gives a scope to enhance my knowledge and skills which can be used to serve the company and provide excellent results.



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Satna, M.P.



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EDUCATION

**Bachelor of Technology in
Computer Science Engineering**
Jaypee Institute of Information
Technology, Sector 62, Noida
2022-2024 | CGPA upto 5th Sem 8.1

**Bachelor of Technology in
Computer Science Engineering**
S.R.M. Institute of Science and
Technology, KTR, Chennai
2021 | CGPA 9.58

Senior Secondary from MPBSE
Mother's Pride Public Higher
Secondary School, Satna, M.P.
2020 | Percentage: 79.4%

Secondary from CBSE
St. Michael's Higher Secondary
School, Satna, M.P.
2018 | Percentage: 81%

SKILLS

PROGRAMMING

C • C++ • JavaScript • Matlab • CSS •
PHP • My SQL • Assembly
Familiar: Python • Node.JS

MARKUP

HTML

OPERATING SYSTEM

Windows

Familiar: Linux

COURSE PROJECTS

MINOR PROJECT December 2022
Land Registration using Blockchain
"LandBlock"

Made a project using solidity on Ethereum blockchain which helps the user to register for land on blockchain. Frontend was made using HTML, CSS and JavaScript. Blockchain part was made using Solidity. Backend was made using MongoDB.

MACHINE LEARNING

December 2022

Movie Recommendation System

Made a project using python which recommends movies to the user based on the input by user. It was content based recommendation system which was made using python and frontend was made using streamlit.

ALGORITHMS AND PROBLEM-SOLVING

May 2022

Shortest Path and Cab Booking Service "Cabify"

Made a project using Dijkstra Algorithm that finds the shortest path and also helps to book the cab if needed. It was entirely built using C++ with over 1000 lines.

DATA STRUCTURES AND ALGORITHM

December 2021

Implementation of Data Structures for Railway/Airplane Reservation

Made a project using Data Structures that handles the entire booking data of railway/airplane. It was entirely built using C++ with over 500 lines.

DATABASE SYSTEMS AND WEB

December 2021

Hospital Management System

Made a project using JavaScript, PHP, MySQL which maintains the day-to-day state of admission/discharge of patients, doctors and other employees. JavaScript and HTML was used for the frontend, MySQL was used for storing the database and XAMPP server was used to run PHP.

PERSONAL PROJECTS

Fitness Webpage

June 2022

- Made a webpage of a fitness zone which shows description about that gym and also a form for query.
- This project was made only with HTML and CSS.

Food Delivery App

June 2022

A responsive webpage for a food delivery app using HTML, CSS and JS.

Black Jack Web Game

May 2022

- Made a simple black jack game where a user can play on a webpage.
- The whole game was made using HTML, CSS and JavaScript.

TRAININGS AND CERTIFICATIONS

- ENDURO (IIT KGP) – Basics of Python Programming
- Binghamton University (SRM Chennai) – Deep Learning for Agriculture Applications
- AARUUSH'20 (SRM Chennai) – Cognitive Computing Workshop (with IBM Cloud)
- Udemy – HTML & CSS Certification Course for Beginners
- Hacker Rank – Problem Solving (Basic) Certificate
- Data Care Computer Associates – Python Programming
- Google – Crash Course on Python
- Google – Foundations of Project Management