



# NANDAN KUMAR N

## SOFTWARE DEVELOPMENT ENGINEER

Bengaluru, KA | 📞 9845989358 | ✉ 15nandhankumar@gmail.com | 🔗 LinkedIn | 📁 GitHub

### EDUCATION

Dayananda Sagar Academy of Technology and Management Masters of Computer Application	Bengaluru, KA February 2022 – September 2023 CGPA: 8.2
Dayananda Sagar Business Academy Bachelor Of Computer Application	Bengaluru, KA May 2018 - September 2021 CGPA: 7.4
Sadhana Pu College 12 <sup>th</sup> Standard	Bengaluru, KA May 2017 - June 2018 Percentage: 51.3%
The Home School 10 <sup>th</sup> Standard	Bengaluru, KA May 2015 - April 2016 Percentage: 72.96%

### TECHNICAL SKILLS

- 🔴 **Languages:** Java, C++, C#.net, Python.
- 🔴 **Technologies & Frameworks:** -
  - **Front-End:** Angular JS, React JS, Web Technologies (Front-End).
  - **Back-End:** PHP, Laravel, MSSQL, MySQL, RESTful API, Flask, Entity Framework Core.
- 🔴 **Concepts:** Object Oriented Programming, Database Management (MySQL, MSSQL, Firebase), Data Structures and Algorithm, ASP.net core and Identity, MVC architecture.

### SOFT SKILLS

- 🔴 Team Player, Strong Communication, Adaptability, Self-Motivated.

### WORK EXPERIENCE

🔗 <u>Likhitech Pvt Ltd</u>	Bangalore, Karnataka
<b>Software Development Engineer- Trainee</b>	October 2023- Present
<ul style="list-style-type: none"><li>➤ Proficient in Angular JS for dynamic front-end applications and skilled in PHP Laravel for robust back-end development.</li><li>➤ Utilized ASP.NET Identity and C#.NET to implement secure server-side logic.</li><li>➤ Trained in MSSQL for efficient data handling, executing SQL queries, and ensuring data integrity through stored procedures.</li><li>➤ Created desktop applications using Windows Forms and C#.NET, emphasizing user interface design.</li><li>➤ Designed RESTful APIs, employing Web API technologies for seamless front-end and back-end communication.</li><li>➤ Live project experience includes developing a dynamic web application with Angular JS and PHP Laravel, implementing secure user authentication, optimizing database schema, and integrating RESTful APIs. Technologies include Angular JS, PHP Laravel, C#.NET, MSSQL, and MySQL (managed through SQL Yog).</li></ul>	

## PROJECTS

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### [Movie Recommendation](#) - Data Analytics Using Python Project

- Movie recommendation using Python is an application of machine learning and data analysis techniques to suggest movies to users based on their previous movie preferences. The goal is to create a personalized movie recommendation system that can predict which movies a user is most likely to enjoy. To build a movie recommendation system in Python, we need a dataset of movies and their attributes, as well as user ratings and preferences. We can use a variety of data sources, such as IMDb, Netflix, or Kaggle datasets, to obtain the necessary data.

Tools & Technologies: - Data Analytics, Python, Kaggle.

### [Fire Alarm System](#) - IOT Project

- The goal of implementing a fire alarm system using the Internet of Things (IOT) is to improve the safety and security of buildings and occupants by detecting and alerting potential fire hazards in real-time. A fire alarm system is a critical safety feature that can save lives and minimize damage in the event of a fire. With the advent of IOT technology, it is possible to enhance the functionality of fire alarm system by incorporating Blynk dashboard to remotely monitor and control the system. This paper describes the design and implementation of a fire alarm system using Blynk dashboard and IOT, which allows users to receive real-time alerts, monitor the status of the system, and control various functions remotely.

Tools & Technologies: - Arduino IDE, C++.






### [E-Commerce Portal](#) - Web-Application Project

- This project will help multilevel product companies for storing and maintaining information of their products.
- Express-Cart, commonly known as E-commerce. Customers are attracted to online shopping not only because of high levels of convenience, but also because of broader selections, competitive pricing, and greater access to information. Business organizations seek to offer online shopping not only because it is of much lower cost, but also because it offers access to a worldwide market, increases customer value, and builds sustainable capabilities. Online shopping is very useful for the customer. They can purchase in their home or somewhere else from their location.

Tools & Technologies: - Front End (HTML, CSS, JavaScript, Bootstrap), Back End (PHP MySQL)

## CERTIFICATIONS

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-  [Advance Data Structure in C - Udemy](#)
-  [Java Programming - Great Learning](#)
-  [Big Data - Great Learning](#)
-  [Flask Python - Great Learning](#)
-  [Selenium With Python - Great Learning](#)
- Ui Technologies Using Angular JS -Infosys Spring Board

## LANGUAGES

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- Kannada
- English
- Hindi
- Telugu