



# Syed Ibrahim

Full Stack Web Developer

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



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## Summary

I'm a Full Stack Web Developer who has interest in creating and improving web applications. I work with both front-end and back-end tools like HTML, CSS, JavaScript, React, Node.js, and MySQL. I'm good at working with teams, using version control, and writing clean code. I like solving problems, communicating clearly, and finishing projects on time.

## Education

### Lords Institute of Engineering and Technology.

Bachelor's Degree in Information Technology  
2021 – 2025

### MS Junior College.

Telangana State Board of Intermediate Education  
2019 – 2021

### Tulasi High School.

Board of Secondary Education  
2007 – 2019

## skills

### Soft & Professional Skills

- problem-solving & analytical thinking
- Time and task management
- Clear communication & teamwork
- Adaptability & continuous learning
- Attention to detail & decision-making

### Technical Skills

- Front-End: HTML5, CSS3, JavaScript (ES6+), React, Bootstrap.
- Back-End: Node.js, Express.js, RESTful APIs.
- Database: MySQL, SQL Queries.
- Tools & DevOps: Git, GitHub, VS Code, Vercel.
- Others: Responsive Design, Fetch API.
- Microsoft Office: Word, Excel (including advanced features like pivot tables, macros), PowerPoint.

## Languages

- English
- Hindi
- Telugu
- Urdu

## Internships

**Internship Project-1:** Training Trainers Integrating Artificial Intelligence in Cosmonaut Preparation

**Company:** Data Point Info Solutions

**Duration:** 21 August 2023 – 16 September 2023 (4 Weeks)

**Field:** Web Development, Python with Django, Machine Learning

**Mentor:** Mr. D. Venu Gopal (HR Manager)

### Project Description:

Worked on the development of a web-based platform aimed at simulating astronaut training modules by integrating artificial intelligence. The project combined web development using Python and Django with machine learning models to personalize training experiences based on user data. Responsibilities included designing user interfaces, setting up backend functionalities, managing databases, and integrating ML algorithms for adaptive learning. Gained hands-on experience in full stack development and AI model deployment in a real-world application scenario.

**Internship Project-2:** Web Development Internship

**Company:** CodSoft

**Duration:** 05 January 2025 – 05 February 2025 (4 Weeks)

**Field:** Web Development

### Project Description:

I was selected for a 4-week virtual internship in Web Development at CodSoft. This internship helped me gain practical experience in building websites and working on real-time tasks. During the internship, I:

- Designed and built responsive web pages
- Used HTML, CSS, JavaScript, and other front-end tools
- Created interactive and easy-to-use features for better user experience
- Completed tasks given by mentors and followed project instructions
- Learned how to connect front-end with basic backend features and how to publish websites

This experience helped me understand web development better, improve my coding skills, and learn how to work on tasks in a proper and organized way.

## Projects

### Project-1: Proshop (E-commerce Website)

Built a complete eCommerce web application using the MERN stack (MongoDB, Express.js, React.js, Node.js). The platform supports full shopping functionality with user authentication, admin controls, and payment gateway integration. Implemented key features like product listing, cart management, checkout, and dynamic order handling. Focused on writing clean, maintainable code, integrating third-party APIs (PayPal), and deploying the app on Heroku for live access.

Key Contributions:

- Developed responsive front-end using React.js and React Bootstrap
- Integrated JWT authentication and role-based access control
- Created RESTful APIs for products, orders, users, and admin dashboard
- Used MongoDB with Mongoose for data persistence
- Implemented cart, shipping, payment, and order tracking workflows
- Managed deployment, version control, and performance optimization

**GitHub:** [ProShop-E-commerce-Website-with-PayPal-Integration](#)

### Project-2: Movie Recommender System

Built a hybrid movie recommendation web application combining collaborative filtering, content-based filtering, and sentiment analysis using Python, scikit-learn, and KNN algorithms. The platform suggests personalized movies to users based on user ratings, movie metadata, and sentiment from reviews. Focused on delivering accurate recommendations, clean UI, and modular architecture for easy scalability.

Key Contributions:

- Designed a user-friendly frontend with HTML, CSS, and JavaScript, and used Flask for the backend
- Implemented collaborative filtering using user-movie rating matrices
- Applied content-based filtering by processing genres, cast, and keywords with TF-IDF and cosine similarity
- Performed sentiment analysis on movie reviews using NLP libraries (NLTK/VADER) for hybrid scoring
- Created APIs for fetching and displaying dynamic movie recommendations
- Ensured modular, clean codebase and deployed the app using Render/Heroku
- Handled data preprocessing, model training, and optimization for real-time responses

**GitHub:** [Movie-Recommender-System](#)

## Certifications

### Full Stack Developer Training

Sonata Software | FVTRS & Skill India

Completed under Sonata's Skill Development Program

Date: March 17, 2025

### GfG 160 – 160 Days of Problem Solving (22-Week Course)

GeeksforGeeks

Completed under the mentorship of Mr. Sandeep Jain (Founder & CEO, GeeksforGeeks)

### MERN Full Stack Web Development – Technical Workshop

GeeksforGeeks

Conducted under the guidance of Mr. Sandeep Jain (Founder & CEO, GeeksforGeeks)

### Software Developer Training Program

MA Computer Education (Pioneer in IT Education Since 2006)

Covered Technologies: C, C++, Java, SQL, Python

Duration: November 2022 – May 2023

Certificate Issued: June 5, 2023

### Python Zero to Hero (5-Day Workshop)

LetsUpgrade (in collaboration with NSDC, ITM Edutech, and GDG MAD)

A comprehensive hands-on program covering Python fundamentals and advanced concepts

Duration: September 18–24, 2023

Certificate Issued: November 22, 2023

### Power BI & Tableau Workshop

Lords Institute of Engineering & Technology, Hyderabad

Apr 24–25, 2025

Hands-on dashboard creation and data visualization

### Learnathon 2024

ICT Academy

Duration: Aug – Oct 2024

Completed 8 industry-led courses, through project-based assessments

### Post Graduate Diploma in Computer Applications (PGDCA)

Soft Net Computer Centre, Hyderabad

Apr 2022 – Mar 2023 | Comprehensive coverage of application software, Microsoft office

### Diploma in Advanced Excel

Soft Net Computer Centre, Hyderabad

Completed advanced Excel training including pivot tables, macros, data analysis | Sept 15, 2023 | First Division

### TechTalk: Emergence of AI Tools

Lords Institute of Engineering & Technology (ITSA)

June 19, 2023

## Declaration

I hereby declare that the above information is true to the best of my knowledge.

Syed Ibrahim