

# SOORAJ S

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## SUMMARY

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Detail-oriented Full Stack Developer with hands-on experience in Python, Django, React.js, Node.js, HTML, CSS, JavaScript, Bootstrap, and SQL. Skilled in building responsive web applications, RESTful APIs, and database-driven solutions using MySQL and SQLite. Experienced in frontend and backend development, debugging, and deployment practices. Strong problem-solving, collaboration, and communication skills with a proven ability to deliver scalable and user-friendly applications through academic projects and industry internship.

## SKILLS

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- **Technical Skills –**  
Programming: Python, JavaScript, SQL  
Frameworks: Django, React.js, Node.js, Bootstrap  
Databases: MySQL, SQLite  
Tools: SQL Yog, Visual Studio Code, Apache Tomcat  
Web Development & APIs: HTML, CSS, RESTful APIs, Graphics & Multimedia, MVC Architecture
- **Soft Skills:** Problem Solving, Communication, Team Collaboration, Time Management, Critical Thinking, Decision Making, Self- Motivation, Conflict Resolution, Creativity

## CERTIFICATION

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- **Microsoft Office Fundamentals –** Microsoft / Naan Mudhalvan Program, Tamil Nadu Skill Development Corporation (May 2025)
- **Foundation on Cloud –** IBM Skills Build / Naan Mudhalvan Program, Tamil Nadu Skill Development Corporation (July 2025)

## WORK EXPERIENCE

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### TECOLAS TECHNOLOGY -

Palakkad, (6 month)

#### Python Mern Full Stack Intern

- Collaborated on full-stack web development projects using Python, Django, HTML, CSS, JavaScript, and Bootstrap.
- Built and integrated RESTful APIs with frontend frameworks, ensuring smooth data flow.
- Designed database schemas and managed backend systems using MySQL and SQLite.
- Implemented debugging, unit testing, and deployment best practices, reducing application errors by 15%.
- Developed and maintained responsive user interfaces and dynamic web pages.

### ADMISSION EXECUTIVE –

Palakkad, (2 years)

#### Kites Career Guidance and Education Service

- Guided and counseled 100+ students on course options, eligibility, and admission requirements.
- Managed end-to-end admission processes, ensuring accurate documentation and timely enrollments.
- Supervised and trained junior team members in handling student inquiries, document collection, and follow-up activities.
- Maintained consistent communication with students and parents, improving application completion rate 15%.

## PROJECTS

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### USER INTERACTION ANALYSIS TO RECOMMEND SUITABLE JOBS

(Java, JSP, Servlet, JavaScript, MySQL, SQL Yog, Apache Tomcat)

- Designed and implemented a job recommender system that analyzes user interaction data (search history, job views, and application patterns) to recommend suitable roles.
- Applied a similarity computation algorithm to compare user–user and item–item data, improving job matching efficiency.
- Developed frontend using JSP & JavaScript and backend on Java, MySQL Server, with Apache Tomcat as the web server.
- Optimized database operations using SQL Yog for efficient storage and retrieval.
- Enhanced accuracy of recommendations by incorporating multiple weighted factors from both training and test datasets.

### E-Commerce Web Application – Buy Hive

(Built using Python, Django, MySQL, HTML, CSS, Bootstrap)

- Built a responsive e-commerce platform with product listing, shopping cart, checkout, and inventory management features.
- Developed an admin panel for efficient product, category, stock, and order management.
- Implemented real-time cart updates and automated stock reduction after successful checkout.
- Designed user-friendly UI/UX with Bootstrap and CSS for seamless cross-device experience.
- Applied MVC architecture and Django ORM for secure, scalable, and maintainable code.

## EDUCATION

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### BHARATHIYAR UNIVERSITY

Coimbatore, June 2024

Sree Narayana Guru College, - Bachelor of Computer Science

Major in Computer Science; Minors in Mathematics and Psychology

Relevant Coursework: Core Computing Fundamentals and Programming, Data Structures and Algorithms, Software Engineering and Software Project Management, Operating Systems and Linux & Shell Programming, Python Programming, Computer Architecture.

### G.V.H.S.S MALAMPUZHA

Palakkad, March 2021

Livestock Management

### INDIAN CERTIFICATE OF SECONDARY EDUCATION ( ICSE )

Palakkad, May 2019

Nirmala Matha Convent School

## LANGUAGE

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- English – Fluent
- Malayalam – Fluent
- Hindi – Conversational
- Tamil – Conversational