



# VINAYAKUMARA S S

Shimoga, Karnataka

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## OBJECTIVE

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I am looking for an opportunity to leverage my skills and abilities to make a positive impact within an IT organization. I excel in fast-paced environments, working efficiently and collaboratively. I am committed to continuous learning and enthusiastic about taking on new challenges.

## Education

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**Alva's Institute of Engineering and Technology**  
*Bachelor of Engineering in Computer Science (CGPA: 8.0)*

**Pursuing**  
*Mangaluru, Karnataka*

**Govt PU College, Shimoga**  
*Plus Two (70%)*

**2021**  
*PCMB*

## PROJECTS

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### Hostel Management System 📄 | Dart, Flutter, PHP, SQL

- The Hostel Management System is an innovative platform designed to streamline the management of hostel complaints and outing passes.
- This app addresses the challenges faced in traditional book-keeping methods by providing a digital solution that ensures efficiency, accuracy, and accessibility. By offering a structured and centralized approach, the app facilitates a smoother management process for both hostel managers and students.

### Farmer Management System 📄 | Dart, Flutter, PHP, SQL

- Developed a Farmer Management System app using Flutter, PHP, and SQL with separate logins for farmers and management.
- Management can add and manage crop details such as crop name, soil type, climate condition, season start and end, government policy, description, and price, as well as policy details like crop name, policy name, and policy description.
- Farmers can view detailed crop and policy information.

### School Management System 📄 | HTML5, CSS3, JavaScript, PHP, SQL Database

- Developed a centralized School Management System (SMS) database to streamline administrative and academic processes within educational institutions.
- Enhanced efficiency with timely notifications and improved management of staff and students, leading to better data handling and academic performance tracking.

## SOFT SKILLS

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- Communication Skills
- Mind Mapping
- Leadership Quality
- Team-Work

## TECHNICAL SKILLS

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**Languages:** C, Core Java(Intermediate), Basic Python, JavaScript, Dart, PHP, SQL  
**Technologies/Frameworks:** HTML5, CSS3, Bootstrap, Flutter  
**Developer Tools:** VS Code, IntelliJ, Figma, GitHub

## ACHIEVEMENTS

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- Secured 2nd place at the college tech fest, Py-Noutural, demonstrating technical expertise and creativity.
- Achieved completion of the "Salesforce Administrator Virtual Internship" program provided by Salesforce.
- Published a review paper titled "A Comprehensive Review of Artificial Intelligence Applications in Healthcare" in the 4th International Conference on Recent Trends in Engineering, Technology, and Management 2024.

## CERTIFICATIONS

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- Received a certificate from IIT Madras via NPTEL for completing the course on "Python for Data Science".
- Completed the HTML and CSS for Beginners course, building 3 projects from scratch to earn certification.
- Completed the Basic Python course on Hackerrank, mastering fundamental concepts.
- Completed the Java Programming Fundamentals course offered by Infosys Springboard.
- Successfully completed the Basic Programming and Data Structures course on CodeChef.
- Completed Advanced Java Programming by CodeChef.

## EXTRACURRICULAR

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- Attended a targeted Plantation session led by faculty, which included hands-on activities that improved knowledge of plant biology; this session increased environmental awareness among 40 students and inspired ongoing campus initiatives.

## DECLARATION

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

**Signature**