

# Prathviraj

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<https://github.com/plotuiop/project>

## SUMMARY

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Seeking a challenging and professional opportunity where I will be able to utilize skills, knowledge, and capabilities for the benefit of organization. Where hard work will be rewarded and where career advancement will always be a possibility.

## TECHNICAL Skill

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| • <b>TECHNICAL SKILLS:</b> | <i>PROGRAMMING IN JAVA, PYTHON, PHP, CSS, HTML</i>         | <b>PROFICIENCY:</b> INETERMEDIATE |
| • <b>COMMUNICATIONS:</b>   | <i>ENGLISH, KANNADA, HINDI</i>                             | <b>PROFICIENCY:</b> INETERMEDIATE |
| • <b>SOFT SKILLS:</b>      | <i>ATTENTION TO DETAIL, TIME MANAGEMENT, COMMUNICATION</i> |                                   |

## EDUCATION

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<b>St. Aloysius College</b> Master of Science (MSC)	Mangaluru, India 2023 - 2025
<b>Sri Ramakrishna College</b> Bachelor of Computer Application (BCA)	Mangaluru, India 2020 - 2023

## PROJECTS

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### EVENT MANAGEMENT SYSTEM

- It's a web platform that provides facilities for the customers to book the services and order online.
- Admins have access to a control panel where they can manage event listings, update event details, and add new events as needed.
- Utilized MySQL for database management, PHP for server-side scripting, and HTML/CSS/JavaScript for developing user interfaces.

### AUTOMATED LYMPH NODE DETECTION IN CT IMAGES USING DEEP LEARNING

- Designed and implemented a deep learning system using U-Net and ResUNet architectures to detect and segment lymph nodes in CT scans, achieving a validation accuracy of 97.62% for enhanced detection precision.
- Preprocessed DICOM images with augmentation and normalization techniques and utilized TensorFlow for model development, improving diagnostic workflows in oncology.

### ACADEMIC PROJECT: TOURISM APP

- Designed and developed an Android application to facilitate viewing and booking of tourist destinations.
- Objective: Built during an academic semester to understand Android development concepts and enhance technical skills. Technology Stack: Java/Kotlin, XML, Android Studio.

## CERTIFICATIONS & ACHIEVEMENTS

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**AWS :** Essentials of Cloud Computing (Infosys | Springboard)

**Generative AI Foundations:** IT Integration with Generative AI (Infosys | Springboard)