Varun V

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[Github](#) | [LinkedIn](#)

Objective	Aspiring Computer Science student with experience in vast programming languages, machine learning and deep learning, seeking an opportunity to apply my skills in a dynamic environment and contribute to innovative projects.

Skills and Abilities

- **Programming Languages:** C, C++, Java, Python, JavaScript, PHP
- **Frameworks and Libraries:** React, React Native, Node.js, Express.js, Bootstrap
- **Tools:** Git, Notion, MS Office
- **Soft Skills:** Problem-Solving, Team Collaboration, Communication, Adaptability

- **Languages known:** Kannada, English, Hindi
- **Hobbies:** Swimming, Badminton
- **Interests:** Programming, Proactive Learning
- **Others:** Machine Learning, Deep Learning

Education

- Sri Bhuvanendra Residential School – 2019
- Sadhana PU College – 2022
- Jain (Deemed – To- Be University)
  B.Tech in Computer Science And Engineering, in progress(currently in 3rd year).

Certifications

- [Machine Learning Specialization from Coursera](#)

Projects

Hangman

- Developed using React Native, leveraging the Expo framework for seamless cross-platform deployment.
- Incorporated a visually appealing design
- Implemented core game mechanics for user input handling, and real-time feedback on guesses.
- Followed best practices in React Native development, including component-based architecture and efficient state management.

Bone Fracture Detection Model

- Developed a bone fracture detection model using MobileNetV2 and CNN and uploaded for publication of research paper
- Role: Team Leader

Food-Recipes

- Developed a Food Recipes app using React Native, ensuring cross-platform compatibility with the Expo framework.
- Implemented search functionality to allow users to find recipes based on their input, fetching data from an external API.

Intrusion Detection System

- Improving Intrusion Detection Precision via Multi-Classification Algorithm Examination, uploaded for publication of research paper