

# Shivakumar Nyamagoud

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## CAREER OBJECTIVE

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An ambitious software engineer with strong problem-solving skills and a passion for building scalable, impactful technologies. Eager to contribute to innovative projects and grow within a fast-paced engineering environment.

## PROJECTS

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### Showcasing India's rich Cultural heritage and Tradition

Developed a travel guide website highlighting India's diverse cultural heritage and traditions. Included detailed guides on historical landmarks, festivals, and local customs, along with personalized, location-based recommendations for travelers.

### CraveHub

Developed a modern restaurant website, CraveHub, using Next.js and Tailwind CSS. Integrated dynamic menus, customer reviews, and reservation features with an intuitive user interface. Showcased signature dishes, chef specials, and seasonal offers while ensuring responsive design and fast page loads.

### Student Assistant

Created a web application to help students manage and track their learning progress using Node.js, while also enabling parents to monitor their child's academic development. Developed using Node.js for the backend and designed for ease of use and real-time progress tracking.

### Age and Gender Detection

Developed a Convolutional Neural Network (CNN) model using Python, OpenCV, and TensorFlow to predict age and gender from facial images.

### Bird Species Recognition

Developed a bird species recognition system using MobileNetV2, leveraging audio data converted into spectrograms for classification. Preprocessed bird sound recordings and applied deep learning techniques to train the model, achieving accurate species identification from audio inputs. This project demonstrates the application of transfer learning in a real-time environment for ecological monitoring.

## EDUCATION

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2022 - Pursuing	B.E in CSE at <b>Dayananda Sagar College of Engineering</b>	(CGPA: 8.7/10.0)
2022	Class 12 (PUC)	(Percentage: 94.73)
2020	Class 10 (SSLC)	(Percentage: 92.96)

## SKILLS

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Languages	C, C++, Java.
Web Development	HTML, CSS, JavaScript, Node.js, Express.js, React.js, SQL, NoSQL
Tools & Technologies	Git, GitHub, Tableau, Cisco Packet Tracer, Unix
CS Fundamentals	Data Structures, Algorithms, OOP

## CERTIFICATIONS & TRAINING

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ServiceNow	CSA (Certified System Administrator)
ServiceNow	CAD (Certified Application Developer) - In Progress
CIL	Dynamic Skills Integrated Program – Center of Innovation and Leadership, Dayananda Sagar College of Engineering
Octanet	Web Development Internship
Blitz'24	Hackathon Participant – Contributed to the <i>Student Assistant</i> project

View certificates: [bit.ly/42fN5R4](https://bit.ly/42fN5R4)

## PERSONAL DETAILS

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## DECLARATION

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I hereby declare that the information stated and furnished above are true and correct to the best of my knowledge and understanding.