

GOVARDHAN KATTA

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SKILLS

Programming Languages	: Java, Python, JavaScript(ES6+)
Web Development	: React js, Node js, Express, JWT, bcrypt, WebSocket, REST API
Database	: SQL, MongoDB
Cloud	: AWS,GIT, Github Actions, Docker, CI/CD
Tools	: Postman, Vercel, Vite
Core	: Problem Solving, API Integration, Debugging, Object Oriented Programming
Additions skills	: Load Balancing, System Design

PROJECTS

JOB APPLICATION TRACKER | [LIVE](#) | [GITHUB](#)

Tech Stack : JavaScript, React, Node js, Express, MongoDB, RESTAPI, GitHub, Vercel, JWT

- Designed and deployed a job-tracking platform and reduced application management time by 30%
- Built and optimized REST APIs, reducing average response latency by 20% through indexed queries and caching.
- Implemented secure authentication with JWT + bcrypt, achieving 100% session integrity in load testing.
- Delivered a responsive UI with React Router and Tailwind, improving mobile adoption to 60% of traffic.

SKIN CANCER DETECTION | [GITHUB](#)

Tech Stack : Python, Tensorflow, Keras, Open-CV, scikit-learn

- Trained convolutional neural networks on dermatoscopic datasets achieving 90% accuracy for seven skin disease
 - Applied OpenCV-based preprocessing and batch normalization, reducing inference latency by 25%.
 - Designed a clinician-friendly Tkinter desktop interface for image testing, cutting manual diagnosis time by 20%.
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WORK EXPERIENCE

SOFTWARE DEVELOPER INTERN | CODE CLAUSE

May 2023 - June 2023

Tech Stack: React.js, API Integration, Tailwind CSS, JavaScript

- Developed a React web application with live updates for 100+ locations, reducing manual refresh delays by 25%.
 - Integrated 3rd-party API via custom React hooks, shrinking render latency by 25% and improving responsiveness.
 - Shipped geolocation and dark-mode features, raising session length by 30%.
 - Built modular, reusable UI components with Tailwind CSS, reducing page build time by 20%.
 - Implemented skeleton loading and LocalStorage caching, improving navigation speed by 25%.
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EDUCATION

GITAM University

Visakhapatnam, India

Bachelors of Technology - Computer Science and Engineering

October 2020 - April 2024

ACHIEVEMENTS

- Achieved top 6% on LeetCode (leetcode.com/govardhankatta)
 - Deployed 3+ real world projects and deployed using Github Actions
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CERTIFICATIONS

- Full stack development, DSA and System Design - Bosscoders Academy
- Introduction to Front-End Development - Coursera
- Software Development Processes and Methodologies - Coursera
- Database Management Essentials - Coursera