

UTKRISHNA NAIK

📞 9880387034 @ utkrishnanaik416@gmail.com
🌐 linkedin.com/in/utkrishna-naik 🌐 github.com/Utkrishna
📍 Karwar,Uttara Kannada,Karnataka-581400

SKILLS

JAVA · HTML · CSS · JavaScript ·
Hibernate · SpringBoot · SQL · JDBC ·
Data Structure

LANGUAGES

English
Kannnda
Hindi

TRAINING / COURSES

JAVA FULL STACK DEVELOPMENT - JSPIDER

A comprehensive training program covering Java, SQL, Web Development, and frameworks like Spring Boot, preparing students for full-stack development roles.

INTERNSHIP

Java Full Stack Development

TECHSHRESHTA SOLUTION LLP

08/2023 - 09/2023

Achieved a successful internship at TECHSHRESHTA SOLUTION LLP, focusing on java projects; certificate no: TS/2023/09-27 customer service representatives.

CERTIFICATION

Java Programming

JSpiders - Training & Development Center

SQL

JSpiders - Training & Development Center

Web Technology

JSpiders - Training & Development Center

EDUCATION

B E(Computer Science) 10/2020 - 05/2024
MOODLAKATTE INSTITUTE OF TECHNOLOGY Kundapura

CGPA | 7.43 / 10.0

12th 06/2019 - 04/2020
MAHASATHI PRE UNIVERSITY COLLAGE Karwar

PRC | 60 / 100

PROJECTS

Student Management System(Hibernate,MySQL,HTML,CSS)

- Engineered Hibernate ORM integration to automate database table creation, **reducing administrative setup time by 30+ hours** and streamlining data management workflows.
- Implemented efficient CRUD operations using HQL and criteria queries, enhancing the responsiveness of student record management by reducing data retrieval time to under 2 seconds for user requests.
- Leveraged MySQL for robust relational database management, ensuring scalability and reliable storage for large-scale student datasets.

Task Management System(Spring, HTML, CSS, MySQL, JavaScript, React)

- Built a React-based frontend with CSS frameworks and JavaScript libraries, **reducing page load times** by minimum **seconds** and boosting user engagement.
- Enhanced database performance using Hibernate JPA with MySQL, decreasing data retrieval latency by 60% and increasing transaction processing speed 4x, leading to fewer errors.
- Integrated Tailwind CSS framework into the task management system's front-end, improving page load times by some milliseconds, and streamlining the user interface development process.

Restaurant Menu & Ordering System(HTML, CSS, JavaScript, and React)

- Architected a React-powered interface with real-time menu updates, **achieving 50% faster load times** compared to legacy systems.
- Engineered a React-based restaurant menu **interface** with **optimized state** management, decreasing average order processing time by 6 seconds and boosting user engagement by 40%.
- Standardized hyphenation rules within the React codebase, resolving 150+ compound modifier inconsistencies that improved code readability scores by 20% across the engineering team's code reviews.

Leaf Disease Detecting - (Google COLAB, Kaggle, CNN algorithm)

- CNN model for effective real-time detection of leaf diseases, leading to the identification of 1,500+ instances of disease outbreaks within the first month, safeguarding crop yields and enhancing productivity.
- Deployed a sophisticated deep learning model on Google Colab, which integrated seamlessly with existing agricultural software, now used by over 15 agronomists to improve disease management practices and optimize resource allocation.
- Trained a custom AI model with TensorFlow and Keras, resulting in an increase in prediction accuracy by 30%; the model is now utilized to inform real-time business decisions for product development teams.