Indhiraj

Linkedin | Full Stack Developer
indhiraraj7@gmail.com | Dindigul,TamilNadu | 9087851444 | Portfolio

EDUCATION

SSMIET
BE in Computer Science
Expected 2025 | CGPA:8.1/10.0

BUDS MATRIC HR.SEC.SCHOOL
HSE
Grad. May 2021 | Cum Per:93

LINKS

Github:// **indhiraraj**
LinkedIn:// **indhiraraj**
Leetcode:// **indhiraraj**

SKILLS

PROGRAMMING
Advanced:
Java • Javascript

FRONT-END
Advanced:
HTML • CSS • Javascript • ReactJS •
Bootstrap
NextJs • Tailwind CSS

BACK-END
Advanced:
NodeJS • ExpressJS
Familiar:
Springboot

DATABASES
Intermediate:
MongoDB • MySQL • Firebase
Familiar:
Postgress

INTERESTS

TECHNICAL:
Block Chain • Machine Learning •
Internet Of Things
NON-TECHNICAL:
Chess • Cricket

COMPETITIVE PROGRAMMING

- Solved 200+ problems on LeetCode
- Contest rating 1400+ on LeetCode(Top 49.48%)

EXPERIENCE

SSMIET | FACULTY FEEDBACK SYSTEM | Software Developer
Nov 2024 - Feb 2025 | Freelance
- Designed and deployed a **secure Faculty Feedback System** for my college, actively used by **1000+ students and faculty** with the team of 5 members.
- Engineered a scalable backend architecture with Node.js, Express.js, and MySQL, **optimizing API response time by 30%** and resolving critical security vulnerabilities.
- Implemented an automated feedback analysis system, **reducing manual review efforts by 60%** and enhancing faculty evaluation accuracy.
- Designed a full-stack solution using React.js, Node.js, Express.js, and MySQL, deployed on the official college domain, **ensuring 99.9% uptime and secure data storage**.

HEALTH MUDRAA | Software Developer Intern
Aug 2024 - Nov 2024 | Remote
- Implemented **server-side pagination** for large datasets, significantly improving page load times by **reducing API response time by 40%** and user experience.
- Created **middleware** in **Next.js** to sanitize URLs, replacing special characters with hyphens for **SEO optimization** improving organic traffic.
- Developed and optimzed the complete module of AskDoctors feature, including **models**, **controllers**, and **routes** for the q_a backend, as well as the corresponding frontend page improving **user experience by 30%**.

MERZOL TECHNOLOGIES | Python Backend Development Intern
Aug 2023 - Oct 2023 | Dindugul,India
- Executed a robust algorithm to **organize** conversation data **chronologically** using **Python**.
- Reduced **data sequencing errors** by **25%**, ensuring a coherent representation of user dialogues.
- Leveraged time-stamping techniques and **Python's datetime module** to achieve accurate chronological ordering.

PROJECTS

JACKPOT | Website Link
React JS | Firebase | NodeJS | ExpressJS
- Built an end-to-end e-commerce application with **product listings**, a **shopping cart**, and **secure payment** processing.
- Improved user experience by **30%** through **responsive design** and an **intuitive search bar**.
- Integrated **RazorPay** with a **NodeJS/ExpressJS** backend and **ReactJS** front-end; automated payment processing for **95%** of transactions, reducing manual reconciliation efforts by 10 hours weekly.

TECHNICAL KNOWLEDGE

- Data Structures and Algorithms
- Object-Oriented Design (OOP)
- Database Management