DINESH RAM A

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LinkedIn   Portfolio   GitHub   LeetCode

PROFESSIONAL SUMMARY

Dedicated developer with hands-on development experience and strong commitment to technology. Proven problem-solving abilities through extensive coding practice across multiple platforms. Eager to combine technical skills and contribute effectively while collaborating with experienced developers in a team environment.

EDUCATION

BE in Computer Science   **Expected Graduation: 2026, CGPA: 9.15**
National Engineering College   Kovilpatti, Tamilnadu, India

HSC   **2022 - 94.8 %**
St.Thomas Matric.Hr.Sec.School   Thoothukudi, Tamilnadu, India

TECHNICAL SKILLS

Programming Languages: C, C++, Python, Java
Technologies : HTML, CSS, JavaScript, React, Node.js, Express.js, Git, MySQL, MongoDB, Springboot
Core Concepts: Database Management System, Object Oriented Programming, Data Structure, OS

EXPERIENCE

Full Stack Developer Intern - Web Stack Academy - Feb 2024 to Apr 2024
Developed full-stack web application using MERN stack with REST API implementation, database design and frontend-backend integration. Collaborated with team to deliver features using Git for version control.

Leadership & Co-Curricular Activities
Contributed as member of Yoga Club, IE(I) and CSI; Coordinated 4 inter, intra-college symposium events with 200+ student participants, showcasing organizational and teamwork abilities.

PROJECTS

1. **HireConnect** - Engineered a full-stack recruitment web platform connecting job seekers with employers and streamlining application management, data-driven workflows using RESTful API integration (MERN)

2. **MediMate** - Disease prediction system utilizing AI/ML algorithms to analyze symptoms and generate personalized medication, lifestyle recommendations through interactive web interface (Python, Flask)

3. **QuizEase** - Platform that instantly generates multilingual multiple-choice questions from uploaded documents for educators, staff and trainers leveraging natural language processing techniques (AI, Python, Flask)

4. **PDFGenie** - AI-powered document chatbot that answers questions from documents (AI/ML, Python)

5. **AlumNet** - Alumni networking platform facilitating cross-school connections, mentorship and professional engagement with real-time communication features, instant messaging capabilities (MERN, MySQL)

6. **GatePay** - Secure and scalable payment gateway designed for ERP system with real-time transaction processing, reporting with seamless user experience, automated email notifications (MERN, MySQL)

ACHIEVEMENTS

1. Ranked top 5% in Cloud Computing and Industrial IOT 4.0 courses on NPTEL
2. Secured 3rd rank in Computer Science and Engineering Department (2023-2024)
3. Won 1st prize in CodeX2k23,Race & Code,Code Relay,2nd prize in Essay Writing,Technical Quiz(IEEE) at NEC
4. Awarded 2nd prize in Ideathon, Code Debugging at Coimbatore Institute of Technology (CIT), Coimbatore
5. Achieved 3rd prize in Technical Quiz at Sri Eshwar College of Engineering, Coimbatore
6. Won 2nd prize in Innovate and Inspire at K.Ramakrishnan College Trichy, Treasure Hunt at FXEC Tirunelveli
7. Solved 2770+ coding problems on Skillrack (550th rank), 1000+ problems on LeetCode (535-day Streak), 13000 hackos on HackerRank, 270+ problems on GeeksforGeeks

CERTIFICATIONS

1. Udemy - AI Essentials Introduction to Artificial Intelligence
2. Value Added Course - Tableau for Data Visualization, Frontend Mastery
3. Infosys Springboard - Database Management System; Great Learning - Python for Data Science and Pandas
4. IE(I) - Speaker at All India Seminar on Revolution in Healthcare AI and IoT