RIKSHITHA P

✉ rikshithaprem@gmail.com 📞 9384085915 💼 rikshithaprem RikshithaP 🔗 Portfolio

EDUCATION

Chennai Institute of Technology   2022 – present | Chennai, India
B.E., Computer Science and Engineering - CGPA 8.51/10

PROFESSIONAL EXPERIENCE

The MUN Comapny, Web Development Intern   May 2024 – Jul 2024 | Chennai, India
- Engineered and optimized a dynamic company website using React.js, Node.js, Express.js, and MongoDB, enhancing system efficiency by 40% through streamlined database management.
- Strengthened full-stack capabilities by implementing Git, Tailwind CSS, DaisyUI, and Material UI, leading to a 25% boost in UI responsiveness and improved user experience.

Getmax Solutions, UI/UX & Full-Stack Developer Intern   Nov 2023 – Dec 2023
- Designed 50+ interactive wireframes and developed responsive web interfaces using Figma and React.js, ensuring a 15% increase in user retention.
- Enhanced application performance by reducing rendering time by 20%, integrating modular React components, and leveraging Figma Community resources for seamless UI consistency.

TECHNICAL SKILLS

Programming Languages — Java, Python 3, C, JavaScript, TypeScript, HTML5, CSS3, SQL

Tools — Git & GitHub, Docker, Figma, Power BI, VS Code, Colab, Visual Studio Code, Android Studio, Postman

Frameworks — Next.js, React.js, Angular, Django, Node.js, Express.js, Vite.js, Tailwind CSS, Flask

Databases — MongoDB, PostgreSQL, MySQL, Firebase | **Cloud & Devops** - AWS (S3, EC2, Lambda), Kubernetes, Ansible, Jenkins

PROJECTS

Task Management App, React (Vite), Node.js (Express.js), MongoDB, AWS S3, Firebase, JWT, Redux Toolkit.
- A cloud-based MERN task manager supporting task assignment for up to 10 users, four priority levels, five sub-task levels, and 50MB asset uploads.
- Enables collaboration with 200 task comments, live chat for 100 users, user management for 500 members, adaptive roles across three levels, and account control.
- Implements JWT authentication, role-based access, personalized dashboards displaying 50 tasks, advanced filtering, 30% workflow automation, and AES-256 encryption ensuring 99.9% data security.

Attendance Tracker, React (Vite), Redux Toolkit, Node.js, Express.js, MongoDB, OpenCV, TensorFlow, Geolocation API,Amazon Rekognition,Amazon CloudWatch.
- Ensures 100% secure and accurate attendance marking using AI-powered facial recognition, preventing proxy attendance and unauthorized check-ins within the system.
- Restricts attendance marking to 5+ predefined locations using GPS validation, ensuring students and teachers are physically present in allowed areas only.
- Generates automated real-time attendance reports, sends instant email alerts to 10+ administrators, and provides detailed insights and analytics.

AI-Powered Resume Analyzer, Streamlit, HTML, CSS, JavaScript, Python, MySQL.
- Extracts and structures resume data into a tabular format, exports CSVs, and provides analytics for organizations, improving hiring by 60%.
- Uses AI-driven recommendations, predictions, and scoring to enhance resumes, allowing users to refine and optimize them with 85% accuracy.
- Supports colleges by analyzing student resumes pre-placement, provides insights on job trends, and gathers feedback for continuous tool improvement.

CERTIFICATES

- AWS Cloud Practitioner Certification(CLF-02) - offered by AWS
- Introduction to Cybersecurity, networks, packet tracer, Networking Essentials offered by CISCO.
- NPTEL Certification Elite(Introduction to Internet of Things,Blockchain and its Applications).
- The Complete Web Development Bootcamp 2023 offered by Udemy.

COMPETITIVE PROGRAMMING

Leetcode | Solved 500+ problems on LeetCode, achieving a maximum contest rating of 1714 with a ranking of 1550. Continuously enhancing problem-solving and algorithmic skills. Profile: LeetCode - Rikshithaprem 🔗 .

Codechef | Attended 25+ coding contests on CodeChef, achieving a maximum rating of 1043.Progressively improving critical Thinking skills through competitive programming. Profile: CodeChef - rikshitha7 🔗 .

ACHIEVEMENTS AND VOLUNTEERING

Uniqcore Hackathon(Winner - 3rd Position), Participated in a hackathon conducted by Sastra University, where we developed an AI-powered application to solve a real-world problem. Our innovative solution earned us a cash prize of ₹5000, showcasing our expertise in AI and full-stack development.

Promotion Team Member, - (Hackerz : Technical Symposium of Computer Science and Engineering Department.)

Technical Event Lead Coordinator, Drone Workshop -College Cultural Event