Kuruba Ramesh

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SUMMARY

MERN Stack Developer specializing in building scalable full-stack applications using React, Node.js, MongoDB, and Express.js.
Proficient in API integration, JWT-based authentication, and cloud-ready deployments with ImageKit, Cloudinary, and Gemini API.
Strong foundation in CI/CD pipelines and Agile methodologies.
Experienced with modern frontend frameworks including Tailwind CSS and Redux.

EXPERIENCE

Full Stack Web Development Trainee

Intellipaat   **Oct 2023 – Sept 2024, Bangalore, IND**

· Engineered and deployed full-stack applications using the MERN stack (MongoDB, Express.js, React, Node.js).
· Developed responsive and mobile-friendly web pages with React.js and Bootstrap.
· Implemented secure RESTful APIs with Express.js and MongoDB, integrating JWT-based authentication.
· Integrated and managed MongoDB databases using Mongoose ORM for optimized data handling.
· Applied authentication and authorization protocols with JWT and bcrypt to enhance system security.
· Optimized application performance by 20% through debugging, query tuning, and database indexing.
· Collaborated within an Agile team environment, leveraging Git/GitHub for version control and peer code reviews.
· Devised automated testing scripts with Jest and React Testing Library to strengthen code reliability and streamline quality assurance processes.
· Integrated third-party APIs to extend application functionality, enriching user experiences and streamlining data flow within MERN stack projects.

PROJECT

AI-Powered Creative Platform

todays-ai.vercel.app/ · December 2024 – May 2025
· Built a full-stack (MERN) AI-powered platform generating articles, blogs, images, and resume reviews with personalized user experiences.
· Integrated Gemini API and ClipDrop API with Cloudinary for high-quality, real-time creative outputs.
· Implemented feature-based access control and subscription-ready premium/free plans.
· Engineered scalable architecture supporting multi-lingual content, advanced image editing, and automated publishing workflows.
· Optimized user engagement and analytics by tracking creations and likes for data-driven AI improvements.
· Streamlined onboarding and content creation pipelines by introducing automated workflows, which enhanced platform scalability and facilitated seamless user experiences across diverse creative toolsets.

AI-Powered Blog Platform

todaysblogging.vercel.app/ · December 2024 – May 2025
· Developed a full-stack blogging platform with admin capabilities and a rich text editor using Quill.
· Integrated Gemini API to auto-generate blog content from titles using prompt engineering.
· Implemented JWT-based authentication and role-based access control for secure blog and comment management.
· Integrated ImageKit for optimized image uploads and performance improvements.
· Built a responsive, accessible UI with Tailwind CSS, ensuring a clean and modern user experience.

EDUCATION

B.tech in Electrical and Electronics Engineering

Madanapalle Madanapalle Institute of Technology Science · Madanapalle · Jun. 2019 – May 2023

Intermediate in MPC

Suvarna Bharathi Junior College · Hindupram · Jun. 2017 May 2018

CERTIFICATIONS

Advanced Certification in Full Stack Web Development

Intellipaat

MS SQL Certification

Intellipaat

Soft Skills Certification

NPTEL · 2023

SKILLS

Java, JavaScript, TypeScript, HTML, CSS, React, Angular, Redux, Tailwind CSS, Bootstrap, Node.js, Express.js, jQuery

MongoDB, Mongoose, SQL

Gemini API, ClipDrop API, OpenAI, Cloudinary

Git, GitHub, VS Code, Postman, Eclipse

RESTful APIs, CI/CD Pipelines, Agile Development, Cross-Browser Compatibility, System Design