

Gururaj V A

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SUMMARY

Innovative Full-Stack Developer with expertise in building AI-integrated web applications using React, Next.js, and Node.js. Proven experience in implementing secure authentication systems and scalable cloud architectures. Demonstrated ability to deliver end-to-end solutions from concept through deployment, with strong contributions to open-source projects. Passionate about leveraging modern technologies to solve complex problems with measurable impact.

EDUCATION

K S Institute of Technology

Bachelor of Engineering in Computer Science and Engineering (CGPA: 7.5)

Bengaluru

2022 – 2026

EXPERIENCE

Web Developer Intern

Vaultofcodes

May 2025 – June 2025

Remote

- Developed multiple frontend projects including a To-Do List app, Blog Platform, Product Landing Page, and Online Booking System using React and modern web technologies.
- Implemented responsive UI designs and integrated REST APIs for real-time data interaction.

AI and Prompt Engineering Intern

Vaultofcodes

June 2025 - July 2025

Remote

- Developed a basic AI assistant using Python, incorporating NLP techniques and prompt optimization.
- Conducted prompt experiments to improve output accuracy and model performance.

Java Developer Intern

Vaultofcodes

July 2025 – Aug 2025

Remote

- Built a Text Encoder/Decoder tool using Java loops, conditionals, and string manipulation, supporting dynamic shift-based encryption similar to Caesar Cipher.

PROJECTS

AI.D | *Node.js, Express.js, HTML/CSS, JavaScript, MySQL, AWS RDS, S3, EC2.*

[Link](#)

- Developed a cloud-based medical history management system for secure storage and access of patient records.
- Designed a user-friendly web interface to simplify medical data handling.
- Aimed to enhance data accessibility and efficiency for healthcare professionals and patients.

DrishyaAI | *Next.js, React, Tailwind, Node.js, Clerk, OpenAI API, ESLint, Prettier, NProgress.*

[Link](#)

- Spearheaded full-stack development of AI-powered content generation platform.
- Engineered core features: Dynamic script editors and image, video and caption generators.
- Implemented user authentication using Clerk and JWT.
- Integrated OpenAI APIs for AI content generation capabilities.

Face recognition login system | *Python, HTML, CSS, JavaScript, KPCA algorithm.*

[Link](#)

- Developed secure authentication system using facial recognition technology.
- Implemented KPCA algorithm for efficient dimensionality reduction and feature extraction.
- Enabling professional networking and career opportunities within the academic community.

OPEN SOURCE CONTRIBUTIONS

Joomla Content Migration CLI | *PHP, Docker, REST APIs.*

[Link](#)

- Developed CLI tool migrating 1000+ articles between Joomla and WordPress CMS platforms.
- Reduced migration time by 90 percent using batch processing.
- Created JSON:API content model for cross-platform interoperability.

Joomla Workflow Enhancer | *PHP, JavaScript, Joomla MVC.*

[Link](#)

- Modernized CMS user experience reducing workflow friction by 30 percent.
- Implemented email alerts and dashboard widgets.
- Integrated with Joomla core APIs and community forums.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, Java, SQL, HTML, CSS

Frontend: React, Next.js, Tailwind CSS, Responsive Design

Backend: Node.js, Express, REST APIs

Tools: Git, Docker, Google Cloud Platform, VS Code, IntelliJ, Eclipse