NIRANJAN P. KULKARNI

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Portfolio: sarkaris.github.io/niranjan-portfolio

<u>Leetcode : leetcode.com/u/developer-niranjan</u> <u>linkedln : linkedin.com/in/developer-niranjan</u>

SUMMARY

Highly motivated Computer Science student (B.E. 2026) specializing in Full-Stack Development (MERN, Java, MySQL) with a proven foundation in algorithms and data structures (Top 5% LeetCode, AIR 16 - IIT Roorkee). 2+ years project experience developing scalable web applications, optimizing RESTful APIs, and contributing to AI projects through internships and personal initiatives. Passionate about tackling complex technical challenges and eager to contribute to Google's mission of developing impactful, large-scale software solutions.

SKILLS

Programming Languages | JavaScript (ES6+) • Python • Java • C

Web Development | React.js • Next.js • Node.js • Express.js • RESTful APIs

Databases & Storage | MySQL • MongoDB

Tools & Frameworks | Tailwind CSS • Bootstrap • Git • Postman

Concepts & Methodologies | Data Structures & Algorithms • System Design • Agile Development

INTERNSHIP

MFCI INDIA Pvt. Ltd. | Sep 2023 - Nov 2023

- Developed full-stack web applications using React.js, Node.js, and MySQL, improving project delivery speed by 30%.
- Designed and optimized RESTful APIs, reducing server response time by 20% and improving scalability.
- Led a team of 3 developers in building an internal tool that automated report generation, saving 10+ hours per week.
- Implemented JWT-based authentication, enhancing platform security and user data protection.

EDUCATION

★ Bachelor of Engineering (B.E.) – Computer Science

- Padmabhooshan Vasantrao Dada Patil Institute of Technology, India (2022 2026)
- Relevant Coursework: Data Structures & Algorithms, Web Development, System Design, Operating Systems, Computer Networks
- Achievements: IIT Roorkee Coding Contest AIR 16
- ELESA Certification Walchand College
- Extracurriculars: Active in coding competitions, hackathons, and LeetCode (Top 5% globally)

ADDITIONAL INFORMATION

- LeetCode (205+ problems solved)
- IIT Roorkee Coding Contest AIR 16
- Engineering Excellence Award MFCI INDIA Pvt. Ltd.
- ELESA Certification Walchand College Competitive Programming (Coding Ninjas, Leetcode)
- Languages: English (Fluent), Marathi (Native), Hindi (Fluent)

PROJECTS

- Built a high-performance e-commerce platform capable of handling thousands to millions of daily users, regardless of hosting, ensuring a seamless shopping experience.
- Integrated OAuth authentication for secure login and user management.
- Optimized MySQL and MongoDB queries, improving data retrieval speed by 20%.

<u>Elive Website: https://myjarvo.com/</u>

Silicon Minds - Company Website (HTML, CSS, JavaScript, WhatsApp Integration)

- Developed a modern, responsive website using HTML, CSS, and JavaScript with WhatsApp integration for enhanced communication
- Built for Silicon Minds, improving their online presence and user engagement.
- Optimized SEO and page performance, increasing load speed by 35%.

¿ Live Website: https://siliconminds.tech

★ Jarvis AI – Text-to-Image Generator (HTML, CSS, JavaScript, AI API)

- Developed an Al-powered image generator for creating custom Al-based graphics.
- Reduced image generation time by 40% through optimized API calls.

<u>Elive Demo: https://sarkaris.github.io/Jarvis-Al-Image-generator/</u>

PassSafe – Secure Password Manager (React.js, Tailwind CSS, JavaScript)

- Designed a password manager with AES encryption, ensuring secure credential storage.
- Implemented browser-based auto-fill functionality, improving user experience.

Netflix UI Clone (HTML, CSS, JavaScript)

• Developed a responsive Netflix UI clone, showcasing frontend design expertise.

<u>A Live Demo: https://greyhatniranjan.github.io/Niranjan/</u>