

VIVEK GANATHE

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Education

St. Mary's Engineering College, Hyderabad

11/2021 – 08/2025 (Expected)

Bachelor of Technology, Computer Science and Engineering (AIML)

Technical Skills

Languages: JavaScript, TypeScript, Python, C/C++, Java.

Tools and Frameworks: Node.js, React.js, Next.js, Docker, Express, Flask.

Databases: SQL, MongoDB.

Version Control: Git.

Experience

Java Developer Intern

09/2023 – 02/2024

Slash Mark

Remote.

- Designed and optimized **Java** applications, improving performance by 20% through efficient algorithms.
- Integrated **RESTful APIs** with front-end systems, reducing response times by 15% and improving system reliability.
- Resolved complex coding issues in algorithms, achieving a 95% test case pass rate in challenges.

Web Development Intern

10/2023 – 06/2024

CodSoft

Remote.

- Designed responsive web pages, enhancing user engagement by 25% through improved **UI/UX**.
- Developed **RESTful APIs** to streamline data flow between front-end and back-end systems, reducing page load times by 20%.
- Built scalable web applications using **Next.js**, optimizing server-side rendering (SSR) and improving page load speed by 30%.

Projects

Work out Manager

12/2022 – 01/2023

- Built a Full Stack MERN application enabling secure user authentication with **JWT** and **Bcrypt**, reducing unauthorized access by 95%.
- Implemented **CRUD** operations for managing workout details, improving user engagement by 40%.

Food App

02/2023 – 03/2023

- Developed a food ordering app with functionalities to place/cancel orders and manage reviews, increasing user retention by 30%.
- Integrated **Stripe API** for seamless payment processing and automated email notifications, achieving 100% delivery success for registration and password recovery.

Social Media App

05/2023 – 06/2023

- Created a real-time social networking app using **MERN** stack, supporting **Web Socket** based chat, reducing message latency to <100ms.
- Added weather forecasting to the home page, increasing user engagement by 25%.

Achievements

- Achieved **Special Mentions** in a regional Hackathon for innovative web site design .
- Earned **IBM Credential Badge** for excelling in Web Development Fundamentals.
- Received a certificate for exceptional oration from **Green Corps**.
- Solved **300+ LeetCode DSA problems**, improving coding efficiency and ranking in the top 10% globally.