

Stalin Gunasekaran

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Aspiring Full-Stack JavaScript Developer

PROFILE SUMMARY

An aspiring Full-Stack JavaScript Developer transitioning from industrial engineering, with a deep passion for technology and problem-solving. Skilled in JavaScript, React, Node.js, and modern development practices. Currently focused on mastering the MERN stack and eager to contribute to innovative software solutions. A fast learner, committed to continuous growth and becoming a top developer in the industry.

SKILLS

PROGRAMMING LANGUAGES

JavaScript (ES6+), HTML, CSS, SQL

FRAMEWORKS AND LIBRARIES

React.js, Node.js, Express.js, Next.js, Tailwind CSS, Bootstrap

DATABASES

MongoDB, Oracle SQL, Sanity

DEVELOPMENT TOOLS

Git, GitHub, VS Code, Postman, NPM, Webpack

SOFT SKILLS

Problem Solving, Team Collaboration, Communication, Time Management

EDUCATION

B.E. COMPUTER SCIENCE

2022

Anna University

CGPA: 7.8/10

LANGUAGES

Tamil (Native)

English (Intermediate)

VOLUNTEER WORK

COMPUTER SCIENCE

DEPARTMENT | VOLUNTEER

2021 – 2022 | Anna University

- Assisted in organizing technical workshops on programming and web development.
- Mentored junior students during coding competitions and technical events.

EXPERIENCE

INDUSTRIAL ENGINEER (TECHNICAL OPTIMIZATION) | CTTI (PVT) LTD

July 2023 – Mar 2025 | Chennai, India

- Optimized production processes by implementing automation solutions and process improvements, leading to a 20% increase in production efficiency.
- Gained experience in systems thinking and problem-solving, which I am applying to software development.
- Collaborated with cross-functional teams to design solutions that improved overall production workflows.

SOFTWARE DEVELOPMENT INTERN | SPINSPIDER TECHNOLOGY

May 2021 – Jul 2021 | Remote

- Contributed to the development of backend services using Node.js, enhancing my proficiency in building scalable applications.
- Collaborated with the team to deploy features and resolved issues on live projects, refining my problem-solving and debugging skills.
- Gained experience working remotely, improving my communication and teamwork abilities in a distributed environment.

PROJECTS

SOCIAL MEDIA APPLICATION (FULL-STACK) | REACT, NODE.JS, MONGODB, TAILWIND CSS, SANITY

- Built a full-stack Instagram-like app for image posting with features like categories, comments, downloads, and profiles.
- Developed the back-end using Node.js and MongoDB, with data management handled by Sanity CMS.
- Deployed the app using Heroku and ensured a responsive, user-friendly interface.
- Improved app performance by 30% through optimizing data fetching and reducing load times.
- Link: GitHub

PORTFOLIO WEBSITE (FULL-STACK) | REACT, NODE.JS, MONGODB, EXPRESS, TAILWIND CSS

- Created a personal portfolio website to showcase my development projects and skills.
- Integrated a contact form using Node.js and Express to handle user inquiries.
- Deployed the site with Netlify and connected the back-end with MongoDB for data storage.
- Link: GitHub

INTERESTS

- Full Stack Web Development
- Problem-Solving Coding Challenges
- AI Machine Learning