

Darshan Kesha Gouda

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GitHub | LinkedIn

Professional Summary

Software Engineer focused on building reliable, scalable and production-ready web applications. Experience working across research, design, development and maintenance of backend and full stack systems using React, Next.js, Node.js and MongoDB. Strong understanding of software design principles, debugging, API engineering and collaborative development workflows. Consistently deliver accurate solutions with minimal supervision, applying analytical thinking, structured problem solving and ownership across assigned tasks.

Experience

Backend Developer Intern

Krytil Pvt Ltd

2025 (Present)

Bengaluru, India

- Worked on backend feature development, maintenance and optimization for internal software modules.
- Implemented REST APIs, data validation and secure request handling following software engineering best practices.
- Collaborated with senior engineers and stakeholders to analyze requirements and deliver reliable solutions.
- Contributed to debugging, code reviews and improving application performance and database interactions.
- Applied structured problem solving and independent judgement while working on assigned modules and enhancements.

Projects

MyTrello – GitHub

React, Node.js, Express, MongoDB

- Built a role-based task management system with authenticated users and protected routes using JWT.
- Designed reusable React components with structured state handling for boards, tasks and user roles.
- Developed REST APIs using Express and optimized MongoDB queries for efficient task retrieval.
- Delivered end to end integration, deployment readiness and documented setup for production usage.

AI Powered Code Reviewer – GitHub

Next.js, TypeScript, Node.js

- Developed a full stack application using Next.js with server-side rendering and API routes.
- Integrated AI APIs to provide structured code analysis and contextual feedback.
- Implemented strong error handling, validation layers and consistent API response structures.
- Added testing coverage to improve reliability and production readiness.

NoteHive

React, Node.js, Express, MongoDB

- Built a collaborative notes platform with secure authentication and search functionality.
- Designed RESTful APIs and optimized MongoDB schemas for scalable access.
- Implemented CRUD operations with authorization checks and validated complete user workflows.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, Java

Frontend: React, Next.js, HTML5, CSS3, Tailwind CSS

Backend: Node.js, Express, REST APIs, JWT Authentication

Databases: MongoDB, MySQL, SQLite

Tools: Git, GitHub, Postman, Chrome DevTools

Concepts: Software Engineering Principles, SDLC, OOP, Data Structures and Algorithms

Education

Bachelor of Engineering (B.E)

Cambridge Institute of Technology, Bengaluru

CGPA: 8.6 | Graduation: 2026