

DINESH KUMAR

FULL STACK DEVELOPER

CONTACT

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<https://dinzz.is-a.dev>

PROFILE SUMMARY

Passionate Full Stack Developer experienced in Python and TypeScript web development, including Angular, React, and NestJS. Eager to contribute technical skills and creativity in a collaborative team environment.

EDUCATION

2021 - 2024
UNIVERSITY COLLEGE OF ENGINEERING
-VILLUPURAM

- Bachelor of Technology - IT
- CGPA: 7.6/10

2017 - 2020
CENTRAL POLYTECHNIC COLLEGE-CHENNAI

- Diploma in Mechanical Engineering
- GPA: 79.23%

SKILLS

- Programming Languages:** Python, TypeScript, JavaScript, GoLang.
- Frontend:** Angular, React.
- Backend:** NestJS, NodeJS, FastAPI, Django.
- Databases:** MySQL, PostgreSQL, Redis.
- Tools & Version Control:** Git, Docker, Postman

LANGUAGES

- English:** Fluent
- Tamil:** Mother Tongue
- Hindi:** Intermediate

WORK EXPERIENCE

Finstein

JUL 2024 - PRESENT

Full Stack Developer

- Trainee (July 2024 - September 2024):** Completed a three-month training program in full-stack development, focusing on Angular, NestJS, and MySQL. Participated in a company-wide hackathon, achieving second place as part of a collaborative team.
- EMS System (October 2024 - December 2024):** Contributed to the development of an Employee Management System (EMS), handling both frontend and backend modules with Angular and NestJS. Implemented external API integrations with third-party platforms and worked with PostgreSQL for data management.
- Proof of Concept Development (January 2025 - March 2025):** Independently developed proof of concepts for various initiatives, including AI-generated design automation, infinite canvas user interface, sitemap generation, and agentic AI applications, utilizing React, Python, and generative AI technologies.
- MES Project Development (April 2025 - Present):** Currently involved in a Manufacturing Execution System (MES) project, overseeing full-stack development with MariaDB, Angular, and NestJS. Responsibilities include managing frontend-backend interactions, facilitating client communication regarding workflow inquiries and modifications, collaborating with design and testing teams, and supporting MES implementation across multiple company facilities.