Daniel Jebarson K

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EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY
BTech in Computer Science and Engineering
2020 - 2024 | CGPA: 8.28/10.0

EXPERIENCE

ZENOTI | Software Engineer
July 2024 - Present
- Engineered AI solutions reducing processing time by 30% for enterprise clients.

KITE INDIA | Full-Stack Web Developer
Jan - June 2023

- Designed MERN applications improving user engagement by 25%.
- Optimized database queries reducing page load time by 40%.

PROJECTS

WEB CHAT APP | NextJs, Express, MongoDB
- Built chat app supporting 500+ concurrent users.
- Implemented WebSocket reducing latency by 60%.

STONKS | React, Express, MongoDB
- Launched stock market simulation with 100+ active users.
- Tracking realtime stock cost that with their cost history visualized with graph.

EXPLOITER | Discord Bot
- Programmed bot for 90+ servers serving 5,000+ users.
- Added 15+ features increasing server engagement by 35%.

YOU-FARM | NextJs, ML, ExpressJs
- Built farmer-consumer platform preventing middleman.
- Integrated ML crop recommendations with 85% accuracy.

SKILLS

Advanced:
HTML/CSS • JavaScript • React
Java • Python • AWS
Intermediate:
NodeJs • ExpressJs • MongoDB
Familiar:
SQL • Bash

SECONDARY EDUCATION

ANITHA KUMARAN SCHOOL
2018-2020 | Grades: 95.6%, 91.17%

TECHNICAL PROFICIENCIES

Data Structures • System Design
CI/CD Pipelines • Factory-design code development

CERTIFICATIONS

Frontend Development - FreeCodeCamp
BackEnd Development - FreeCodeCamp
AWS Cloud Practitioner

AI PROJECTS

- Architected RAG chatbot reducing response time by 70%.
- Built voice assistant handling 200+ queries at 92% accuracy.
- Created analytics pipeline for 2k+ user's data insights.

CAREER INTERESTS

Full-Stack/MERN Development
Java/Python Backend
• Generative AI