DEEKSHA KESHAV NAIK

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PROFESSIONAL SUMMARY

Computer Science Engineering student with expertise in full-stack development and AI integration. Built 3+ production applications using React, FastAPI, and generative AI. Hackathon winner with published research in AI-powered systems.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering 2022-2026(Expected)
Srinivas Institute of Technology, Mangalore, India • CGPA: 8.74/10

Pre-University College (PUC) • 92.5% May 2022

Secondary School Leaving Certificate (SSLC) • 93.28% May 2020

TECHNICAL SKILLS

Languages: Python, JavaScript, Node.js, C
Frontend: React, HTML5, CSS3, Tailwind CSS, Vite
Backend: FastAPI, Node.js, Express.js
Databases: MongoDB, MySQL
Tools: Git, GitHub, Postman, VS Code, JS-YAML, XML2JS
Core Competencies: REST API Development, Object-Oriented Programming, Data Structures & Algorithms, Agile Methodologies

PROJECTS

MoodMunch - FastAPI, Google Gemini AI, MongoDB, React **View Here [2025]**
- Built AI platform for personalized recipe recommendations using Gemini AI
- Designed MongoDB schema for user preferences and mood analytics

Data Morpher Pro - React, Vite, Tailwind CSS, JS-YAML, XML2JS **View Here [2025]**
- Built web app for JSON, XML, YAML, CSV conversions with validation
- Developed diff comparison and JSONPath query improving efficiency

ACHIEVEMENTS

Winner, Srinathon 2.0 (CSE Track) Hackathon - Built AskDB, an NL2SQL system enabling conversational database queries.

Winner, WebSurf Event - Envision Tech Fest - Redesigned Amazon's legacy interface into modern responsive layout.

Disha Scholarship (Birlasoft, 2023) - Merit-based scholarship for academic excellence.

CERTIFICATIONS

Programming, Data Structures & Algorithms using Python **-** NPTEL

Machine Learning for Engineering & Science Applications – NPTEL

Artificial Intelligence – Pearson

PUBLICATIONS

AI-Powered Recipe Generation Based on User Ingredients, Mood, and Dietary Preferences Using Generative AI (2025) - Published in JETIR (Journal of Emerging Technologies and Innovative Research)