NIDISH

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Nidish22 | Nidish . | Nidish | Nidish | Nidish - Portfolio

PROFILE:

- ❖ Computer Science Engineering student skilled in MERN stack, Java web tech, Data Science, and AI/ML. Built scalable projects like 3D model generators and analytics dashboards using FastAPI, React, and ML tools. Strong in DSA (Java) with proven leadership via NCC and BNMIT Super 60.

SKILLS:

- ❖ **Web Development - Intermediate**
  - ○ **Frontend:** React.js, Tailwind CSS
  - ○ **Backend:** Node.js with Express.js
  - ○ **Database:** MongoDB, MySQL
  - ○ **Java (Web):** JSP, Servlet, JDBC, Hibernate, Spring Boot (MVC).

- ❖ **Python - Intermediate**
  - ○ **Data Science:** Intermediate
  - ○ **Machine Learning:** Basic
  - ○ **Generative AI:** Basic.

- ❖ **Data Structures and Algorithms**
  - ○ **Java:** Intermediate
  - ○ **Python, C:** Basics.

EDUCATION:

- ❖ Computer Science and Engineering | B. N. M Institute of Technology. 8.7cgpa | *2022-26*
- ❖ Pre University - Biology **(PCMB)** | Alva's Pre University College.   95% | *2020-22*
- ❖ **SSLC** | Alva's English Medium High School.   91.04% | *2019-20*

PROJECTS:

- ❖ **Text-to-3D Model Generation - FastAPI, React, Point-E.**   *(2025)*
  Text-to-3D model generation is a tool that transforms user prompts into 3D objects instantly. Built with Python's FastAPI for the backend and React with Vite for the frontend, it leverages Point-E model to create single 3D assets from simple text commands.
  GitHub Repo Link: *https://github.com/Nidish2/Text-to-3D*

- ❖ **Employee Data Analytics - Python, Data Science.**   *(2025)*
  It is a data-driven analytics platform designed to identify employee challenges and predict actionable solutions. Built with Python using libraries like Pandas for data processing, Scikit-learn for machine learning, and XGBoost, RandomForest for model training and Streamlit for the interactive frontend dashboard**.**
  GitHub Repo Link: *https://github.com/Nidish2/Employ-Data-Analytics*

- ❖ **Real time chatting application - Socket IO Integrating with MERN.**   *(2024)*
  Chit-chat is a real-time web application where users can communicate with each other instantly. Built using the MERN stack for the web interface and Socket.IO for real-time communication, it enables seamless interaction.
  Deployed Link: *https://chit-chat-rkjm.onrender.com*

WORK EXPERIENCE:

- ❖ **ShadowFox - Web Development - Internship**   *April - May 2025*
  Built a responsive MERN stack website with complete backend and database integration. Applied both frontend and backend skills to a live client project. Collaborated using Git to maintain version control and streamline team workflows.

- ❖ **Prodevans - Docker and Kubernetes - Internship**   *August - September 2024*
  Containerized applications using Docker to streamline builds and deployments. Automated deployment and scaling with Kubernetes by managing pods, services, and replicas. Gained hands-on DevOps experience in cloud-native environments.

CERTIFICATIONS:

- ❖ **Red Hat -** Red Hat OpenShift Administration I: Operating a Production Cluster (DO180), Red Hat System Administration I (RH124), Red Hat System Administration II (RH134).
- ❖ **Simplilearn -** Java Servlet Basics and JSP 101, Introduction to Spring framework 101.
- ❖ **HackerRank Skill Certificate -** Java.
- ❖ **Udemy -** The Complete Prompt Engineering for AI Bootcamp (2025).
- ❖ **Springboard -** Artificial Intelligence: Types of Artificial Intelligence, Explore Machine Learning using Python.
- ❖ **Great Learning -** Java Programming, Advanced SQL, SQL Projects for Beginners, Front End Development, Programming Basics.
- ❖ **National Cadet Corps (NCC) -** Awarded 'B' and 'C' Certificates.

HACKATHONS:

- ❖ **IBM Hackathon** - 48 hours | Climate Change Analysis and Mitigation - Agentic AI, RAG
- ❖ **Hackwell 5.0** - 48 hours | AI Agent for Task Allocation - AWS SagaMaker, Python, React
- ❖ **SIH 2024 - Nirman -** Real-time construction monitoring via drone imagery.
- ❖ **HackOn with Amazon - Season 4 -** Solved timed coding challenges on problem-solving.
- ❖ **Hackman V7** - 24 hours | Voice Assistance - SpeechRecognition, PyAudio, pyttsx3, Flask

ACHIEVEMENTS:

- ❖ **NCC -** Group Song **(Gold Medal),** Tent Pitching - **(Gold Medal).**   *(2023, 2025)*
- ❖ **National Student's Union of India** - Award of Excellence in PUC.   *(2022)*
- ❖ **Adarsha Seva Sangha** - Award of Excellence in PUC.   *(2022)*
- ❖ **Chess District Level** - Participation.   *(2017, 2019)*

EXTRACURRICULAR ACTIVITIES:

- ❖ **NCC Cadet** - **3 Years** | B & C Certificate Holder, **Gold Medallist** (Cultural & Tent Pitching) Attended two CATC Camps (2023 and 2025) and one Army Attachment Camp - ATT (2023). Led social awareness drives and community service programs.

- ❖ **Super 60** - **1 Year (Ongoing):**
  Selected through 4-stage screening for leadership and tech. Trained in DSA (Java), strategic Thinking, and Communication.

HOBBIES:

- ❖ **Sports:** Chess, Swimming, Badminton.
- ❖ **Workout:** Jogging, Walking, Push-ups, Pull-ups, Squats.