

NANDAKISHORE P

Pathanamthitta, Kerala

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EDUCATION

Saveetha School of Engineering

BE CSE(AI) - **CGPA - 9.0**

06 2023 – 06 2027

Chennai, Tamil Nadu

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept
- Full Stack Web Development
- Android Development

PROJECTS

AUTO ML 🔗 | Python, Gemini API

04 2025

- Created AI agent that **automates end-to-end machine learning** pipeline
- Developed system for automated data preprocessing, cleaning, transformation, and dimensionality reduction
- Implemented model recommendation engine that suggests optimal ML algorithms based on data characteristics

CID-PHISH 🔗 | Next Js, Firestore, Firebase Authentication

12 2024

- Built educational cybersecurity framework for **creating phishing website templates**
- Developed simulation environment to demonstrate social engineering attack vectors
- Created awareness tool to help users identify and avoid phishing attempts

PNG-X Algorithm 🔗 | React JS Vite, Python Pillow, Python FastAPI

01 2025

- Designed custom steganography algorithm for secure data hiding within PNG images
- Optimized compression techniques to maintain image quality while embedding hidden data
- Implemented pixel-based data concealment with minimal visual distortion

UNLIMCLOUD 🔗 | Next JS, Telegram APIs, Mongo DB

03 2025

- Built seamless media management system similar to Google Photos using Telegram's unlimited storage infrastructure

MEEKO 🔗 | Next JS, Firestore, Firebase Authentication

01 2025

- Developed backend architecture for story-based social media platform
- Integrated AI-powered content recommendation system using cron jobs

INTERNSHIP

Octonauts Infotech

May 2024 – Present - Hybrid

ML Team Lead

Chennai, India

- Led ML team in developing automated pipeline systems and mentoring junior Interns
- Developed admin dashboard for truck management system using Python backend architecture
- Implemented scalable backend systems with cloud infrastructure and database optimization
- Built REST API for chatbot assistant integration

Acmegrade

Dec 2023 – Feb 2024

ML Team Intern

Chennai, India - Remote

- Trained and evaluated multiple machine learning models for various use cases
- Implemented data preprocessing, cleaning, and transformation techniques
- Applied data analysis methodologies to extract insights from complex datasets

TECHNICAL SKILLS

Languages: Python, Java, C, C++, C Sharp, Dart, JavaScript, SQL, NoSQL, Go, HTML, CSS

Developer Tools: VS Code, Android Studio, Unity, Blender, IntelliJ Idea Ultimate

Technologies/Frameworks: Linux, GitHub, ReactJS, NestJS, NextJS, NodeJS, ExpressJS, Git, Mongo, Flutter, TensorFlow, Pandas, Scikit Learn, Firebase

EXTRACURRICULAR

GDG Core Member

Nov 2024 – Jun 2025

Machine Learning Team

Saveetha University

- Worked on Several ML Projects