NANDU SAJI

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PROFILE

MCA student with hands-on experience in machine learning, data analysis, and full-stack development. Built real-world projects in healthcare and sports using Python, Node.js, and React.

EDUCATION

Master of Computer Applications   08/2024 – Present
Amal Jyothi College of Engineering(Autonomous), CGPA - 8.94   Kanjirappally

BSc Nautical Science   2019 – 2022
Coimbatore Marine College , CGPA - 7.9   Coimbatore

Higher Secondary Education   2017 – 2019
St. Thomas H.S.S Erattayar, 72 %   Erattayar

High School Education   2017
Ossanam E.M.H.S.S , 100%   Kattappana

SKILLS

Python | Machine Learning | Deep Learning | React | PowerBI | SQL | HTML | CSS | Excel | MongoDB | Java

AREAS OF INTEREST

Machine Learning | Deep Learning | Business Analytics | NLP | Data Science & Analytics

ACHIEVEMENTS

Top Performer S2 Rank-1   24/07/2025

Placed in Director's Honours List in S2 for obtaining 9.05 CGPA   24/07/2025

Top Performer S1 Rank-2   22/05/2025

Placed in Director's Honours List in S1 for obtaining 8.84 CGPA   22/05/2025

Student Membership of the Indian Society for Technical Education (ISTE)

μLearn Community – Level 4 Member (800+ Karma Points)

PROJECTS

Multiple Disease Prediction using Machine Learning Classification
Built multi-disease prediction models using advanced ML algorithms, achieving 95% accuracy and an 8–12% accuracy boost over baseline models.Enhanced disease prediction accuracy through ensemble ML techniques.

Interactive Blinkit Sales Dashboard using PowerBI
Using DAX functions and various charts, created an interactive dashboard of Blinkit application.

Twitter Sentiment Analysis using NLP
Performed Twitter sentiment analysis on 75K+ tweets using NLP preprocessing and a Multinomial Naive Bayes model, achieving 88% accuracy and improving baseline performance by 10–15%.

CERTIFICATES

NACTET - DATA SCIENCE
Certificate by National Council for Technology and Training for completing 6 months Data Science Course with A+ grade.

NSDC Certificate for Business Analytics
National Skill Development Corporation Certificate for completing Business Analytics course.

NPTEL Human Computer Interaction
Got consolidated score of 88% and was awarded with ELITE certification.

INTERNSHIPS

React Intern at Mystic Xyborgs   01/04/2025 – 30/04/2025
Focused on React development, where I contributed to building a banking application with key features   Pandalam
like user authentication,money transfers, and role-based access (admin/user).

Data Science Intern at Luminar Technolab   12/2023 – 07/2024
Developed skills in Python, SQL, and PowerBI for Data analysis and Visualization. Worked on Machine   Kochi
Learning, Deep Learning, AI and NLP projects. Gained Experience with AWS Cloud services for deploying models.