



# NANDHAKUMAR V M

MERN STACK DEVELOPER

## CONTACT



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<https://nandhuprojects.github.io/Portfolio/>



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<https://github.com/nandhuprojects>



## ABOUT ME

Passionate and results-driven MERN Stack Developer with strong skills in building responsive, scalable, and secure full-stack web applications. Proficient in MongoDB, Express.js, React.js, Node.js, and RESTful API development. Strong interest in frontend development, computer vision, and deep learning. Proven ability to develop from concept to deployment with clean UI/UX and robust back-end integration.

## TECHNICAL SKILLS

- **FRONTEND:** HTML, CSS, JavaScript, React.js.
- **BACKEND:** Node.js, Express.js.
- **DATABASE:** MySQL, MongoDB.
- **MACHINE LEARNING:** TensorFlow, Scikit-learn, OpenCV.
- **LANGUAGES:** C, Java, Python, R.



## Education

- **BANNARI AMMAN INSTITUTE OF TECHNOLOGY** 2021 - 2025  
*B.Tech Artificial Intelligence and Machine Learning*  
CGPA: 8.17
- **SENTHIL PUBLIC SCHOOL** 2020 - 2021  
*Senior Secondary (Biology - Math Group)*  
Percentage: 81%
- **SRI SWAMY INTERNATIONAL SCHOOL** 2018 - 2019  
*Secondary School*  
Percentage: 78.9%



## PROFESSIONAL EXPERIENCE

- **GENPIXELS TECH PVT. LTD.** JAN 2025 - JUN 2025  
*Associate Full-Stack Developer*
  - Developed a Smart Apartment Maintenance System using MERN stack with MySQL.
  - Created dynamic React.js UI for residents to log issues, view status, and receive notifications.
  - Built RESTful APIs with Node.js and Express.js for complaint tracking and data management.
  - Worked directly with stakeholders to ensure performance and responsiveness.



## PROJECTS

- **SMART APARTMENT MAINTENANCE SYSTEM**
  - MERN + MySQL-based system for handling resident maintenance requests in real time.
  - Developed secure back-end APIs and a responsive frontend dashboard.
- **BASIC ECOMMERCE WEBSITE**
  - Created responsive eCommerce site using HTML, CSS, JavaScript.
  - Implemented product categories, dynamic cart, and client-side interactivity.
- **ECOMMERCE WEBSITE USING REACT**
  - Built React-based eCommerce site with cart management and state handling.
  - Used React Hooks and reusable components.
- **PERSONAL PORTFOLIO WEBSITE**
  - Built a modern portfolio using HTML, CSS, JavaScript to showcase skills and projects.
  - Used React Hooks and reusable components.



## CERTIFICATIONS

- **MERN STACK DEVELOPMENT – Xplore IT Corp** JAN 2025 - MAY 2025
  - Trained in MongoDB, Express.js, React.js, and Node.js. Built full-stack web apps with REST APIs, authentication, and deployment.
- **MACHINE LEARNING AND COMPUTER VISION – Infosys Springboard** AUG 2024
  - Gained practical knowledge of ML algorithms and image processing. Built projects on object detection and image classification.



## ACHIEVEMENTS

- **APOGEE'22 – BITS Pilani:** 1st Runner-up in International Technical Event
- **LEGION'23 – Saint Gits College:** 2nd Runner-up in Maze Mice Automation Contest