

# NANDHAKUMAR N

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## CAREER OBJECTIVE

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Full-Stack Developer with expertise in building scalable, secure, and user-centric applications across frontend and backend. Dedicated to delivering innovative solutions that drive performance and exceed business goals.

## EDUCATION

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- **JAYARAJ ANNAPACKIAM CSI COLLEGE OF ENGINEERING, THOOTHUKUDI** **2022-2026**  
B.E - COMPUTER SCIENCE AND ENGINEERING -8.4 CGPA
- **SSN HIGHER SECONDARY SCHOOL, THOOTHUKUDI** **2020-2022**  
HSC - 80.34 %  
SSLC – 84 %

## SKILLS

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### Technical Skills:

- **Frontend programming:** HTML, CSS, Javascript (Fundamentals)
- **Backend programming:** Python, Mysql
- **Version control:** Git & GitHub
- **Tools:** Firebase, MS word, VS code, GoogleColab

## PROJECTS

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- **Title: Exam Seating Management System**  
**Technologies Used: HTML, CSS, Javascript, Python, MongoDB**  
**Description:** The **Exam Seating Management System** is a web-based application that automates the process of allocating students to examination halls efficiently and accurately. It eliminates manual errors such as duplicate seat allocation, subject clashes, and capacity issues by organizing student and hall data systematically. The system generates clear, printable seating arrangements, reducing administrative workload and ensuring smooth and organized examination management.
- **Title: StudyMate – Academic Resource Management System**  
**Technologies Used: React, Python, Cloudinary**  
**Description:** Developed StudyMate, a full-stack academic resource management system with secure role-based authentication for Admin and Student users. Designed and implemented structured academic organization (Year → Semester → Subject), enabled secure upload and retrieval of study materials, integrated cloud-based file storage, and deployed the application as a scalable, production-ready platform.

## CERTIFICATIONS

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### PYTHON Full Stack Development

#### Besant Technologies

- Proficient in Python for backend development and server-side logic.
- Skilled in MySQL for efficient database management and operations.