

RAJ RATHINAM

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EDUCATION

E.G.S PILLAY ENGINEERING COLLEGE

B.E. in Computer Science and Engineering - 2026
CGPA: 8.29

NATIONAL HIGHER SECONDARY SCHOOL

HSC - 2022
PERCENTAGE: 83%

NDHS SCHOOL

SSLC - 2020
PERCENTAGE: 81%

SKILLS

LANGUAGES

Intermediate: Java, JavaScript
Basic: Python

FRAMEWORKS & LIBRARIES

React.js, Node.js, Express.js, Bootstrap, Tailwind CSS, Spring Boot (Basic)

DATABASES

MongoDB, MySQL (Basic)

TOOLS & PLATFORMS

Git, GitHub, Visual Studio Code, Postman

SOFT SKILLS

Teamwork and Collaboration
Adaptability

COURSEWORK

GRADUATE

Data Structures and Algorithms
Database Management Systems
Object-Oriented Programming

CERTIFICATIONS

JOY OF COMPUTING USING PYTHON
NPTEL | Score: 88% | 2024

LANGUAGES

Tamil
English

PROFILE

- Computer Science student (B.E., 2026) with good problem-solving abilities.
- Experienced in building responsive web applications using the MERN stack.
- Familiar with UI frameworks, REST APIs, and working with databases.
- Interested in creating user-friendly solutions that help organizations grow.
- Always eager to learn new technologies and work on meaningful projects.

PROJECTS

MERN CHATTING APPLICATION | MINI PROJECT

Sep 2024 -- Mar 2025

- Real-time chatting platform with one-to-one and group conversations.
- Implemented authentication and authorization using JWT.
- Integrated Socket.io for real-time communication and message updates.
- Developed responsive UI for both desktop and mobile.
- Tech Stack: **React.js, Node.js, Express.js, MongoDB, Socket.io, Chakra UI**

PERMISO | MINI PROJECT

Apr 2025 -- Jun 2025

- Campus on-duty and leave management system with dashboards for students and staff.
- Included complaint/regret posting feature for students.
- Added QR-based verification and printable approval letters.
- More responsive for every device.
- Tech Stack: **React.js, Node.js, MongoDB, Tailwind CSS, Express.js.**

ACHIEVEMENTS

SCIENCE EXHIBITION

- **District and State Level Winner** in Inspire Awards-Manak science exhibition during schooling.

CODING MILESTONES

- Solved 1000+ coding problems on SkillRack Platform.

SPORTS

- Won the **CM Trophy** (2024) representing the college cricket team.
- Secured **Zone Level Championship** (2023) in cricket.
- Won **2 Inter-College Cricket Matches** (2023, 2024) as part of the college team.

TECH PROFILE LINKS

- Portfolio:// **Raj Rathinam - Portfolio**
- Coding Profile:// **Raj Rathinam - SkillRack**
- GitHub:// **Raj Rathinam - GitHub**

INTERESTS

Cricket, Exploring Web Series and Movies.