NANDAKUMAR DHANENKULA

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PROFESSIONAL SUMMARY

Computer Science graduate with experience in Java, JavaScript (ES6), HTML, CSS, and MySQL. Developed web and console applications like a Weather App and Student Management System. Completed a Java Full Stack internship, contributing to frontend, backend, and database development. Skilled in problem-solving, analytical thinking, and building responsive, user-friendly software. Passionate about creating efficient and scalable applications.

EDUCATION

- **Amrita Sai Institute Of Science And Technology**, B.Tech in Computer Science and Engineering (2021–2025) – 7.77/10 CGPA
- **Sri Aditya Junior College**, Intermediate (2019–2021) – 85%
- **Zilla Parishad High School**, Class X (2018–2019) – 9.8/10 GPA

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript(ES6+)
- **Web And Frontend:** HTML5, CSS3
- **Database:** MySQL
- **Tools:** VS Code, Ecilpse
- **Soft Skills:** Problem Solving, Communication, Analytical Thinking

PROJECTS

Weather App (HTML + CSS + JavaScript–2025)   GitHub Link

- Developed a responsive weather application using HTML, CSS, and JavaScript to display real-time weather updates for any city.
- Integrated OpenWeatherMap API to fetch and display live data such as temperature, humidity, and weather conditions.
- Implemented dynamic UI updates using JavaScript's fetch() and async/await for smooth and asynchronous API calls.
- Added input validation and error handling to manage invalid or empty city entries effectively.
- Added project to GitHub with setup instructions.

Student Management System (Java+MySQl–2025)   GitHub Link

- Designed and built a console-based Java application to manage student records.
- CRUD operations were used to add, update, and delete student details.
- Applied Object-Oriented Programming principles, including classes, objects, and encapsulation.
- Used file handling to store and retrieve data for persistence across sessions.
- Ensured error handling and input validation for a smooth user experience.

EXPERIENCE

Java Full Stack Intern – Bharat Intern (Jul 2024 – SEP 2024)

- Undertook project architecture design and Generated the database structure using MySQL.
- Executed frontend logic, responsive layouts, and user-friendly interfaces using HTML, CSS, and JavaScript.
- Communicated technical concepts to non-technical team members for better collaboration.
- Collaborated in the Agile Scrum development process, contributing to daily stand ups, sprint planning, and reviews to ensure on time project delivery.

CERTIFICATIONS

- **Programming in Java** – NPTEL (Jan – Apr 2025) [View Certificate]
- **Java Foundations Certification** – HackerRank (Apr 2025) [View Certificate]
- **SQL Foundations Certification** – HackerRank (Apr 2025) [View Certificate]
- **Become A Certified Web Developer** – Eduonix Learning Solutions (June 2024) [View Certificate]