

# ANANTHA MAHADEVAN

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## PROFESSIONAL SUMMARY

Computer Science Engineering student (CGPA: 8.1) with hands-on experience in Java, Spring Boot, REST APIs, and MySQL. Skilled in backend development, problem-solving, and database management, with internship experience building efficient APIs and software solutions. Quick learner with a passion for applying technology to real-world problems.

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## SKILLS

Programming: Java, Spring Boot, REST APIs, JDBC, MySQL

Frontend: HTML, CSS, JavaScript

Tools: Git, Maven, JUnit

Concepts: OOP, Database Management, Agile, SDLC

Soft Skills: Problem-Solving, Collaboration, Adaptability

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## PROJECTS

- E-Commerce Application** – Implemented user management, product module, cart, and order handling using layered architecture (Java, Spring Boot, MySQL, REST APIs).
- Student Database Management System** – CRUD-based student record management system with add, update, delete, and search features (Java, JDBC, MySQL).
- Privacy-Preserving Auditing for Cloud Storage** – Developed secure file auditing system using cryptographic validation to ensure data integrity (Java, MySQL).

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## PROFESSIONAL EXPERIENCE

**Back-End Developer Intern** – Brainery Spot Technology, Coimbatore (Aug 2024 – Oct 2024)

- Built APIs, handled data operations, and debugged backend modules using Java and Spring Boot.

**3D Effect Conceptualization (Framework Project)** – Meta Spark Studio (Nov 2024 – Dec 2024)

- Designed and conceptualized 3D/AR visual effects following PEAR framework principles.

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## EDUCATION

- Bachelor of Engineering (Computer Science and Engineering) Mohamed Sathak Engineering College, Kilakarai (2021–2025) CGPA: 8.1
- Higher Secondary Education (HSE) Infant Jesus Matriculation School, Ramanathapuram (2019–2021) Percentage: 77%
- Secondary School Leaving Certificate (SSLC) Infant Jesus Matriculation School, Ramanathapuram (2018–2019) Percentage: 68%

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## CERTIFICATIONS

- TCS ION NQT[60%]
- Full Stack Development - [TNSDC]