DHEERAJ BUCHHA
Pre-final Year B.Tech Student
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, KTR
Chennai, Tamil Nadu, India

☏ +91-7851091484
✉ dheerajbuchha2000@gmail.com
⌨ GitHub Profile
in LinkedIn Profile

EDUCATION

Bachelor of Technology in Computer Science and Engineering(Internet of things) — *2023-27*
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, KTR — **CGPA**: **9.02**

Intermediate (Class XII) — *2022-23*
SHIKSHA HIGH SCHOOL, BIKANER — PERCENTAGE: 80

High School (Class X) — *2020-21*
SHRI JAIN PUBLIC SCHOOL, BIKANER — PERCENTAGE: 91

PERSONAL PROJECTS

• **FinWise AI Agentic Personal Finance Platform**

AI-powered fintech solution for automated loan processing and personalized financial guidance

− Developed an AI-driven **multi-agent system** to automate loan negotiation, document verification, underwriting, and sanction workflows.
− Designed an **end-to-end personal finance platform** integrating loan management, budgeting, savings nudges, and financial literacy.
− Applied **agent-based architecture** to simulate real-world BFSI processes and improve decision automation.

• **BabySarthi | Healthcare and Social Impact**

(Java/Android/React)

− Spearheaded the development of a **maternal healthcare platform** dedicated to bridging the information gap for pregnant women and new mothers in India.
− Designed a user-friendly interface providing **personalized** prenatal diet plans, vaccination trackers, and **real-time health monitoring tools.** for newborns.
− Integrated an **intelligent notification system** to remind users of critical checkups, directly aiming to improve infant mortality rates through technology.

EXPERIENCE

−**Intern at Prodigy InfoTech** — *July 2024*
Web-Developer — Online
∗ −Developed and deployed **responsive web applications** (landing page, portfolio, weather app) using HTML, CSS, and JavaScript, ensuring cross-device compatibility and clean UI/UX.
∗ −Built interactive projects including Tic-Tac-Toe and Stopwatch by **implementing DOM manipulation, event handling, and JavaScript logic**, strengthening frontend problem-solving skills.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Javascript, HTML5, CSS3
Web Dev Tools: Nodejs, VScode, Git, Github
Frameworks: ReactJs
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Operating system.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

CERTIFICATIONS AND ACHIEVEMENTS

• **ORACLE CLOUD INFRASTRUCTURE** 2025 Certified Foundation Associate
• **CISCO** Networking Basics
• **SIH** 2025 Participant
• **FINALIST**–INNOSPARK 2025 Ideathon,Mumbai
• **NPTEL CERTIFICATION**-in Database Management System

POSITIONS OF RESPONSIBILITY

∗**Editorial Domain Head at IEEE SSIT SBC, SRMIST** — *Aug 2024 - June 2025*
· Coordinating the major events like **Ideathons, Hackathons, Workshops** that welcomed more than 150 teams .
· **Organized** and **lead** the recruitment drive for the society.