

# BHARATH SERMAN R

No 27,V.R Palayam,4th Street,Minjur-601203

(+91)7200030913 ◊ bharathserman@gmail.com ◊ www.linkedin.com/in/bharath-serman-r-7999b8262

## EDUCATION

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**RMK Engineering College, Kavaraipettai**

*October 2022 - July 2026*

Computer science and design (B.E)

Overall CGPA: 8.14/10

*Coursework:* Computer Networks, Virtual reality/Augmented reality, Artificial Intelligence, DSA

## SKILLS

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**Computer Languages**

C-Sharp

**Software & Tools**

MongoDB, Github, Wix studio, Unity, Blender, Figma, Framer

**Interests**

Game Development, UI Designing, Vibe Coding, Reading Novels

**Languages**

Tamil, English,Japanese (Learning)

## EXPERIENCE

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**Intern**

June 2024 - July 2024

*Chennai Metro Rail Limited*

- Developed an intelligent travel planner web application for Chennai Metro Rail Limited (CMRL) that dynamically displays fare, distance, and platform information between any two metro stations. Used Leaflet.JS for a virtual map.

**Intern**

Sept 2025 – Present

*VRARRI (AR/VR Development)*

- Working as a tester for AR/VR applications, focusing on quality assurance and user experience. Responsible for identifying bugs, documenting issues, and assisting the team in improving Unity-based immersive projects.

## PROJECTS

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- Travel Planner : Shows Metro route and fare guide.Created as an extra feature for the Chennai Metro Rail website.
- Virtual Reality Black Hole : Immersive black hole VR experience created in Unity
- Unity Portfolio : A Stunning Game Like portfolio done in unity 3D.
- Archangel : A clean and interactive UI similar to Openrouter for comparing LLMs using Framer.
- The Green Void (Ongoing): A 3D Horror Game using unity 3D.
- Cassiora: A Full stack placement preparation website done entirely using AI.

## CERTIFICATIONS AND ACHIEVEMENTS

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- **MongoDB Skillathon – 3 Badges Earned** *2025*  
Earned badges in MongoDB Basics, Aggregation Framework, and Data Modeling.
- **NPTEL – Python for Data Science (2023) , Introduction to Machine Learning (2025) Programming in Java (2023), Joy of computing using Python (2025)**  
Conducted by IIT Madras. Completed both courses with 60%.
- **First Prize – Mini Project Competition** *RMK Engineering College, 2025*  
Awarded for developing a Black Hole immersive experience using Virtual Reality.