

# Shravana kumar R

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## Education

### B N M Institute of Technology, Bangalore

Bachelors of Engineering in Computer Science (Dec 2022 – Jul 2026)

CGPA: 7.36

### Sathyam PU College, Ballari

PCMCs (Mar 2020 – Apr 2022)

69.5 %

### Nagappa Balavihara ENG MED High School

SSLC (Mar 2019 – Apr 2020)

87.52 %

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## Internship

- **Internship on Kubernetes and Containers :** Completed an internship on Docker and Kubernetes, focusing on containerization and orchestration of applications, Gained hands-on experience in creating Docker images, writing Kubernetes manifests, and managing multi-node clusters.
  - **Object Oriented Programming Systems (OOPs):** Developed a Java application applying core OOPs concepts like encapsulation, inheritance, polymorphism, and abstraction. Gained hands-on experience in designing modular, reusable, and maintainable code using Java programming.
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## Projects

- **3D Reconstruction Of Human Body Organs (using CNN):** Automated 3D organ reconstruction from MRI/CT using 3D CNNs for enhanced diagnostics and training. [click](#)
  - **Online Face-detection Voting System (using HTML,CSS,JavaScript with Node.js):** Developed an online voting system with face detection for secure and authenticated voter access, using computer vision to prevent fraud. [click](#)
  - **Crop Recommendation System (using Machine Learning):** Suggested the best crops based on soil and climate data using ML algorithms for better agricultural output. [click](#)
  - **Fire and Ice Game(using Javascript,HTML,CSS):** Developed Fire and Ice, a 2D platformer game where players strategically switch between fire and ice powers to solve puzzles, combat enemies, and navigate dynamic levels. [click](#)
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## Skills

- **Programming:** C, Python, Java
  - **Front-End Development:** HTML, CSS, JavaScript
  - **Core Skills:** Object-Oriented Programming, Machine Learning, Artificial Intelligence
  - **Other Skills:** Communication, Problem solving, Project management
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## Certificates

- Object Oriented Programming Systems (OOPs) with JAVA Application(October,2023)
  - Emerging Technology Landscape (Kubernetes & Containers) Hackathon (September,2024)
  - Cybersecurity and job simulation (September,2024) Board (Aug 2024)
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## Languages

English, Kannada, Hindi, Telugu