

# BHARATH S V

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## PROFESSIONAL SUMMARY

Final-year Information Science student with hands-on exposure to full stack development, DevOps, and problem-solving. Familiar with building scalable, user-centric applications with clean, maintainable code. Experienced in CI/CD pipelines, version control, and cloud tools, with strong communication, teamwork, and quick learning abilities.

## EDUCATION

- ❖ **Bachelor of Engineering in Information Science and Engineering | 9.1 CGPA** *[Dec 2022 - May 2026]*  
Don Bosco Institute of Technology
- ❖ **XII - Pre University College (PUC) | Percentage: 91%** *[June 2020 - May 2022]*  
Sri Sathagiri PU College
- ❖ **X - Secondary School Leaving Certificate (SSLC) | Percentage : 93%** *[June 2019 - May 2020]*  
Rotary English School

## SKILLS

- ❖ **Languages :** Python, Java, C, HTML, CSS, JavaScript, Bash
- ❖ **Frameworks & Technologies :** Tailwind CSS, React.js, Next.js, Express.js, Node.js, MongoDB, MySQL, REST APIs
- ❖ **DevOps & Cloud :** Linux, Shell Scripting, Jenkins, GitHub Actions, Docker, Terraform, AWS (EC2, IAM), CI/CD
- ❖ **Version Control & Build Tools:** Git, GitHub, Bitbucket, Makefile
- ❖ **Soft Skills :** Problem-Solving, Collaboration, Adaptability, Attention to Detail

## EXPERIENCE

- ❖ **Software Developer Apprentice | CBA Services Pvt. Ltd.** *[July 2025 - Present]*
  - Undergoing hands-on apprenticeship in MERN Stack, Data Engineering, Cloud Computing, and AI fundamentals, with real-time exposure to scalable application development and deployment.
  - Contributing to live projects by developing full-stack modules, managing cloud infrastructure, and applying basic machine learning models to enhance application intelligence.
- ❖ **Technical Trainee | Samsung Innovation Campus** *[Sept 2024 - Feb 2025]*
  - Completed training in Python, DSA, and problem-solving with a focus on real-world applications.
  - Developed real-time IoT solutions using Raspberry Pi, ESP32, and ThingSpeak, integrating multiple sensors.
- ❖ **Web Development Intern | Varcons Technologies Pvt Ltd** *[May 2024 - June 2024]*
  - Developed and optimized responsive web interfaces using HTML, CSS, and JavaScript.
  - Designed and implemented reusable UI components, enhancing front-end performance and maintainability.

## PROJECTS

- ❖ **Construction Workforce Tracker (IoT) | ESP32, ThingSpeak, Twilio, MPU6050, Sensors (Pulse, GPS)** *[Feb 2025]*
  - Built a smart safety helmet with GPS, MPU6050, and pulse sensors to transmit real-time worker health and location data to ThingSpeak cloud.
  - Implemented Twilio emergency alerts and a live dashboard to detect geofence breaches, falls, and abnormal vitals, reducing hazard response time by 40%.
- ❖ **Doctor Appointment System | MERN Stack (MongoDB, Express.js, React.js, Node.js)** *[Oct 2024]*
  - Developed a full-stack doctor appointment system featuring user authentication and real-time appointment booking.
  - Engineered a responsive React.js front-end and scalable Node.js/MongoDB back-end to manage doctor availability and patient interactions efficiently.

## CERTIFICATIONS

- ❖ **Samsung Innovation Campus Certificate** - Coding and Programming, Internet of Things *[Feb 2025]*
- ❖ **NPTEL** - Programming in Java *[Oct 2024]*
- ❖ **HackerRank** - Python (Basic) *[Nov 2024]*