



SAGAR SUBHAS SHEGUNASHI

Bagalkot, Karnataka

☎ +91-8904646173 ✉ sagarshегunasi2664@gmail.com  [LinkedIn](#)  [GitHub](#) </> [LeetCode](#)

OBJECTIVE

I am a 3rd-year Computer Science and Engineering student at KLE Technological University, Hubli, passionate about software development, cloud computing, and AI. I have strong skills in Python, Java, and big data technologies, with experience in coding, testing, and software design. I am familiar with agile methodologies, CI/CD, application security, and cloud platforms. With a strong ability to work in collaborative teams, I aim to build scalable, high-quality software solutions that drive innovation, security, and efficiency.

EDUCATION

KLE Technological University Hubli <i>B.E- Computer Science And Engineering</i> CGPA - 8.69	2022 – Present <i>Hubli, India</i>
--	--

SRA COMP PU College, Banahatti <i>Pre-University - Percentage - 96.00%</i>	2020–2022 <i>Bagalkot, India</i>
--	--

SRA High School, Banahatti <i>SSLC - Percentage - 93.12%</i>	2020 <i>Bagalkot, India</i>
--	---------------------------------------

TECHNICAL SKILLS

- **Programming Languages:** C/C++, Python, Java, JavaScript, HTML/CSS
- **Competent in :** ReactJS, NodeJS, ExpressJS, MySQL, MongoDB, Git, GitHub, Docker
- **Languages :** English (proficient), Hindi (native), Kannada (native)

PROJECTS

Real-Time Sign Language Gesture Recognition with Facial Expression Integration

- Developed a real-time sign language recognition system integrating gesture recognition and facial emotion detection. Used CNN-LSTM with MobileNetV2 and DeepFace, achieving 92% accuracy on the Small WLASL dataset. Enhances communication for the deaf and hard-of-hearing.
- Accepted at the 3rd Congress on Control, Robotics, and Mechatronics, organized by SR University, Warangal, India, and published in the Proceedings of the Second Congress on Control, Robotics, and Mechatronics: CRM 2025, Volume 2.

Apartment Management Web application and App

- Developed a web and mobile app for apartment management with features like maintenance bill tracking, automatic email notifications, complaint tracking, visitor logs, employee attendance, and vacancy management. Built using React, Node.js, MongoDB, AWS, and React Native with TypeScript. Actively used by apartment residents since January 2025.

Segmentation and Classification of 3D Point Cloud Data Using RANSAC and Geometric Features

- Developed a segmentation system using RANSAC, DBSCAN, and geometric analysis to classify urban elements in the KITTI-360 dataset, achieving 55% efficiency for applications in autonomous driving and urban planning.

EXTRACURRICULAR ACTIVITIES

- Actively volunteered with **Youth For Seva Organization**, leading initiatives such as government school painting and cleaning drives. Also provided **NMMS training** to government school students in villages, contributing to their academic growth and development.
- Recognized for **150+ hours of community service**, receiving a **certificate and honor** at the **SEVA Sambram 2024** event for dedication and impactful contributions to social welfare.