# SUDARSHAN SHETTY

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## 👤 OBJECTIVE

Junior Software Developer with a strong foundation in web development and programming languages. Passionate about solving complex problems and eager to leverage technical skills and creativity to develop impactful software solutions. Committed to contributing to innovative projects.

## 🎓 EDUCATION

**Alva's Institute of Engineering and Technology**                    **Pursuing: 2025**
Bachelor of Engineering in Computer Science and Engineering            **CGPA: 8.75**

**GPUC Vamadapadavu::**                                                **2021**
Department of Pre University                                           **Percentage: 89**

**GOVT High School Collage Vamadapadavu:**                             **2019**
SSLC                                                                   **Percentage: 87**

## 🗒 PROJECTS

**COSTAL CUISINE COUPOUN TRACKER**     **Nov 2023:**     *HTML5,CSS3,Javascript*
Developed a web-based app to manage and track coupon usage for coastal eateries. Features include adding coupons and calculating profit Integrated IBM WatsonX Chatbot for user support and answer questions.

**APNAGADI - RENTAL APP**     **June 2024:**     *Flutter,MySQL*
Developed an online vehicle rental application that automates the booking process, manages vehicle availability, and stores customer information. This user-friendly system streamlines rental management, enhancing efficiency and tracking.

**IMAGE2MESH**     **December 2024:**     *Python, Blender, MeshLab*
Developed TripoSR, an open-source model for rapid 3D reconstruction from a single image, achieving high-quality outputs in under 0.5 seconds on NVIDIA A100 GPUs. Leveraged LRM principles to optimize model architecture, outperforming other open-source alternatives across datasets

## ✳ CERTIFICATIONS

- Issued Certification in Python, Java, and Computer Networks Foundation by Infosys Springboard Learning.
- Gained certification on Postman API Fundamentals Student expert by COSH NITK.
- Issued Certification in RPA Developer Foundation by UI Path.
- Gained Certification in Salesforce Administration, Virtual Internship.

## ⚙ TECHNICAL SKILLS

- Basics of C, Python and JavaScript
- Data Structures in Java
- HTML5, CSS3, MySQL and MongoDB

## 👥 SOFT SKILLS

- Group Discussion
- Problem-Solving
- Team-Work

## 📄 PUBLICATIONS

- **Revealing the IPv6 Acceptance Bridge: An In-Depth Examination - ICRETM240182**
  Authors: Subrahmanya Ganiga, Sudarshan Shetty, Sriram Prasad M
  Research Assistant
  Published Date: 20-6-2024