

# S KUMARAN

Email: kumaran61003@gmail.com

**LinkedIn:** <https://www.linkedin.com/in/kumaran-saravanan-259a64240/>

Mobile: +91 7815938246

**GitHub:** <https://github.com/6kumaran>

Location: Hyderabad, India

---

## SUMMARY

Software Developer with expertise in MERN stack, NLP, and image-based feature extraction. Experienced in emotion detection, cloud technologies, and robotics. Proven leadership in organizing technical events and driving engagement.

---

## EDUCATION

### St. Martin's Engineering College

Bachelors of Technology – CSE(AI & ML); GPA: 8.1

Secunderabad, Telangana

**December 2021 - May 2025**

### Kendriya Vidyalaya Bolarum

Higher Secondary – Science; Percentage: 91

Secunderabad, Telangana

**April 2020 – May 2021**

---

## SKILLS SUMMARY

- **Languages** – Python, SQL, JAVA, C, JavaScript
- **Frameworks** – Pandas, Numpy, Matplotlib
- **Tools** – Excel, PowerPoint, MySQL, MongoDB
- **Platforms** – Jupyter Notebook, Visual Studio Code
- **Soft Skills** – Critical Thinking, Communication, Timekeeping, Leadership, Team Player, Adaptability, Work Ethic, Problem-solving.

---

## WORK EXPERIENCE

### SDE Intern | Bluestock Fintech | [LINK](#)

January 25 – February 25

- Replicated 10+ Figma designs into a responsive MERN stack application with 95% pixel accuracy.
- Developed and integrated 15+ backend APIs, improving data retrieval speed by 30%.

### Cloud Lead | GDSC (GDG now) | [LINK](#)

October 23 – July 24

- Organized cloud-focused events, engaging 200+ participants and increasing participation by 40%.
- Distributed 80+ swags to top performers, boosting event engagement and retention.

---

## PROJECTS

### Song Recommendation Using Facial Expression | [LINK](#)

March 2024 – April 2024

- Developed a song recommendation system based on facial emotion detection using OpenCV and a trained emotion model with dataset of 20,000+ images.

### Hand Gesture Recognition | [LINK](#)

May 2024 – July 2024

- Developed a real-time hand gesture recognition app using OpenCV and TensorFlow for hands-free User Interface control & improved classification accuracy by 15% using hyperparameter tuning.

### Convergence | [LINK](#)

October 24–December 24

- Designed and developed a responsive website for the "Convergence" college fest with event schedules and registration forms using Next.js and Node.js.

---

## ACHIEVEMENTS

- Winner of the SwayamKrushi Entrepreneurship Event organized by the college.
- Winner of MARIT hackathon 2025 conducted in St. Martin's Engineering College.