

# HARINI BASKARAN

☎ 8489962220 ✉ harinibaskaran3@gmail.com

📍 23-1, West street, Koopachikkottai (Pt), Mannargudi(Tk), Thiruvarur(Dt)-614015

🌐 [www.linkedin.com/in/harini-baskaran-b268bb257](https://www.linkedin.com/in/harini-baskaran-b268bb257) 🐙 <https://github.com/Harini-b11204>

📁 <https://portfolio-gules-ten-30.vercel.app/>

## PROFESSIONAL SUMMARY

Aspiring AI and Data Science student passionate about solving real-world problems through machine learning and neural networks. Seeking opportunities to apply technical knowledge and gain hands-on experience in collaborative and innovative environments.

## EDUCATION

- **BACHELOR OF TECHNOLOGY** - Artificial intelligence and Data Science **2022-2026**  
K. Ramakrishnan College Of Engineering(Autonomous)  
CGPA - 8.6
- **HIGHER SECONDARY SCHOOL** **2022**  
Sri Shanmuka Matric .Hr.Sec.School  
Percentage - 94
- **SECONDARY SCHOOL** **2020**  
Sri Shanmuka Matric.Hr.Sec.School  
Percentage - 88

## EXPERTISE SKILLS

- **Programming Languages:** Python (Basic), C, Java (Basic)
- **Web Technologies:** HTML, CSS, JavaScript, Bootstrap, Node.js, React.js, Express.js, MongoDB
- **Tools:** MS Office, Git, VS Code
- **Cloud:** AWS (Certified Cloud Practitioner)
- **Soft Skills:** Problem-Solving, Teamwork
- **Languages Known:** English, Tamil

## PROJECTS

- **Smart Grocery App** - Developed an app to alert users about product expiry based on their input list.Technologies: React.js, JavaScript, Local Storage
- **Stock market prediction** - Predicted stock prices using regression models and machine learning algorithms.Technologies: Python, scikit-learn, Pandas, Matplotlib
- **Sentiment Analysis** - Analyzed positive and negative sentiments from text datasets.Technologies: Python, Natural Language Processing (NLP)
- **House price prediction** - Predicted house prices based on historical data and key features.Technologies: Python, NumPy, scikit-learn

## INTERSHIPS

- **Data Science Intern – TechnoHacks Solutions (Virtual)** - Analyzed multiple datasets using data science concepts. Applied preprocessing, visualization, and basic ML models using Python.

## PRESENTATION AND WORKSHOP

- **AI in Precision Agriculture – Care College of Engineering| Presentation**
  - Presented on how AI improves yield prediction and resource management in farming.
- **AI & ML with Python – Pragyatmika Summer Workshop**
  - Attended hands-on training sessions focused on core ML techniques and Python basics.

## CERTIFICATIONS AND AWARDS

- **AWS Certified Cloud Practitioner | Certificate** - Earned a cloud certificate by practising cloud elements and activities
- **Second price in Intra College Coding Competition | Award** - Participated in Intra College Coding Competition "Discovering the master minds of codes" and secured second prize