Boobalamurugan S

Mob. +91 8072229191
LinkedIn: Boobalamurugan S
GitHub: Boobalamurugan

Course	College/University	Year	CGPA/%
B.Tech	Knowledge Institute of Technology	2021-25	7.9
HSC	Sri Vidhya Mandhir Senior Secondary School	2019-21	67.7
SSC	Sri Vidhya Mandhir Higher Secondary School	2019	64.5

ACHIEVEMENTS

- **Winner, iStart Hackathon**: Awarded 10,000 for innovative problem-solving and technical implementation.
- **Team Lead, Smart India Hackathon**: Successfully led a team to develop a scalable real-world solution.

INTERNSHIP EXPERIENCE

- **Junior Data Scientist | Punchbiz** [Jun'23-May'24]
  - Contributed to Crickvision project by collecting data from cricket academies.
  - Trained YOLOv8 model, improving accuracy by 15%.
  - Streamlined player analysis workflows, reducing analysis time by 25%.
  - Project Details | Website Link
- **Data Scientist | Codercaves Internships** [Jun'23-May'24]
  - Conducted Exploratory Data Analysis (EDA) on Terrorism Dataset.
  - Developed a Breast Cancer Detection model with 92% accuracy.
  - Built an Email Spam Detection system, reducing false positives by 20%.
  - Project Details | Website Link

PROJECTS

- **Football AI Project** [May'24 - Present]
  - Built a YOLO-based player detection and tracking system.
  - Integrated pose estimation for enhanced player mapping.
  - Developed ball-to-player assignment and team classification using KMeans.
- **WebGPT** [Jun'24 - Present]
  - Web Scraping: Scrapes content from a given URL using BeautifulSoup.
  - Generates AI-powered responses with the Gemini API based on the extracted content.

SKILLS & INTERESTS

- **Programming Languages**: C/C++, Python
- **Tools & Libraries**: Anaconda, Jupyter, PyTorch, Scikit-learn, Transformers, OpenCV
- **Interests**: Machine Learning, Computer Vision, LLMs

CERTIFICATIONS

- **IBM Professional Certificate | AI Engineer**
- **NPTEL - Python for Data Science, IIT Madras**