

H P SHASHANK

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OBJECTIVE

Final-year Artificial Intelligence & Machine Learning student skilled in Python, SQL, TensorFlow, and data visualization (Power BI, Tableau). Experienced in machine learning projects and IoT automation with strong problem-solving and data analysis skills. Seeking an entry-level role in IT/software development, data analysis, or machine learning engineering to apply technical expertise and deliver scalable solutions.

EDUCATION

B.E. Artificial Intelligence and Machine Learning	7.01 CGPA
Navkis College of Engineering, Hassan	2022-2026
Pre-University Course (PUC)	62%
Sri Ramakunjeshwara PU College, Ramakunja	2020-2022
Secondary School Leaving Certificate (SSLC)	65%
Sri Ramakunjeshwara High School, Ramakunja	2019-2020

TECHNICAL SKILLS

Programming: C++, Python, JavaScript, HTML, CSS

Databases: SQL, MongoDB

Data Visualization & BI Tools: Power BI, Tableau

Machine Learning & AI: TensorFlow, OpenCV, Pandas, NumPy, CNN

Developer Tools & Platforms: Git, Google Colab, AWS(Basic)

PROJECTS

Alexa Home Automation by IOT.

- Built a voice-controlled smart home automation system with Alexa Skills Kit and AWS Lambda.
- Enabled real-time appliance control and remote monitoring, improving user convenience.
- Successfully integrated multiple IoT devices, reducing manual operation by 70%.
- **Tech Used:** IoT Devices, AWS Lambda, Alexa Skills Kit, Python

AI Face Recognition Attendance System.

- Implemented an automated attendance system using real-time facial recognition.
- Integrated OpenCV and TensorFlow for detection and recognition, achieving 95% recognition accuracy.
- Eliminated manual attendance tracking, improving classroom efficiency by ~80%.
- **Tech Used:** Python, OpenCV, TensorFlow, Google Colab.

RPA-Based Email Automation (UiPath)

- Built an RPA workflow with UiPath to automate admission query responses.
- Extracted details from PDF files using AI and auto-responded to emails.
- Reduced manual email handling by ~90%.
- **Tech Stack:** UiPath, AI Document Processing, Email Automation

CERTIFICATIONS

Introduction to Internet of Things – NPTEL	(View Certification)
Data Visualization – Tata Forage	(View Certification)
Data Analysis Micro Degree – Edyoda	(View Certification)
Geo-data Sharing and Cyber Security – ISRO	(View Certification)
Robotic Process Automation (RPA) – 6-Day Student Development Program.	(View Certification)

ACHIEVEMENTS

- Certified in SQL for Data Analysis with strong query and data manipulation skills.
- Built a Power BI dashboard that cut reporting time by 30%.
- Created a CIE marks calculator in React, used by 50+ students.

EXTRACURRICULAR ACTIVITIES

- Strengthened teamwork, leadership, communication, and time management skills through team coordination and morale-building.
- Contributed to community service through Swachh Bharat, digital literacy, and volunteer teaching.