

Birahadeeshwaran S

B.Tech CSE (AIML) – Aspiring ML /
Full Stack Developer

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Summary

I'm a B.Tech CSE (AIML) student at SRM University with a strong passion for building AI-driven and user-friendly software. I enjoy working with Python, web development, and data-focused systems. I've developed projects like a hotel management system, a file system recovery tool, and AI-based applications that solve real-world problems. I'm always eager to explore new technologies, collaborate on impactful ideas, and push the boundaries of what's possible in AI and software development.

Education

2023–2027 **B.Tech, Computer Science and Engineering with Specialization in AIML**, SRM University, Ramapuram.
CGPA: 8.83/10

Technical Skills

Languages Python, JavaScript, Java (Basic), C, C++, HTML
Web / Frameworks HTML, CSS, JavaScript, TensorFlow, EfficientNet
Data / ML NumPy, Pandas, scikit-learn, Matplotlib
Tools Git, VS Code, MySQL, SQLite

Experience

2025 (Intern) **ShadowFox – Web Developer**, Remote, Client Project.

- Built a responsive portfolio and an IPL fan page using HTML, CSS, JS.
- Developed a modern, responsive healthcare website using HTML templates and Flask backend.
- Delivered design and code as per client content document.

Projects

F1 Race Data Dashboard

- Flask app displaying 2024 F1 season data from YAML files with race cards, driver pages, and import scripts.
- Used SQLite + SQLAlchemy; created a data loader to normalize YAML race folders.

N-Queens Visualiser

- Animated solver with step-by-step placement, dark mode switch, and image export functionality.

Certifications

DSA 30 Days Bootcamp
MongoDB Basics
Digital Image Processing
NPTEL Certification for DBMS