Shreya V K

Bangalore, Karnataka

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Summary

Computer Science student with hands-on experience in web and full-stack development through academic projects and an internship. Strong foundation in programming fundamentals, databases, and problem-solving, with a keen interest in learning and growing in a professional software development environment.

Education

Global Academy of Technology, Bangalore   **2022–2026**
Bachelor of Engineering, Computer Science   CGPA: 9.10

Dr. Thimmareddy Foundation PU College for Girls, Davangere   **2020–2022**
12th Grade (PCMB)   Percentage: 92%

Experience

Elevate Labs
Web Development Intern (Oct 2025 – Dec 2025)

– Developed responsive web applications using HTML, CSS, JavaScript, React, and Node.js.
– Enhanced UI performance and usability through frontend optimization and responsive design techniques.
– Implemented backend features, REST API integration, and debugging to support application functionality.
– Contributed to end-to-end feature development and testing for production-ready web applications.

Projects

Discover the Hidden Gems: Dynamic Tourism Platform
HTML, CSS, JavaScript, Node.js, MongoDB

– Built a responsive tourism platform with optimized routing and database queries, improving response time by 30%.
– Enhanced UI/UX for faster load time, reducing page latency by 40%.
– Engineered scalable backend logic for dynamic content rendering.

Priority Queue Manager
Python, Django, SQLite

– Built a priority-based task management system categorizing tasks as High, Medium, or Low.
– Implemented efficient sorting, searching, and status updates using Django ORM.
– Designed a clean UI with Bootstrap 5 for seamless task navigation.

Autism Spectrum Disorder Detection
Python, TensorFlow/Keras, HTML, CSS, JavaScript

– Developed a web-based ASD screening system using MobileNetV2 for facial image-based analysis and prediction.
– Implemented identity verification using FaceNet embeddings and cosine similarity to ensure consistent user monitoring.
– Designed a browser-based interface with secure image storage and time-controlled multi-day data capture.

Technical Skills

Languages: Python, JavaScript
Web Technologies: HTML, CSS, React.js, Node.js
Backend & Databases: Django, MongoDB
APIs Tools: RESTful APIs, Postman
Developer Tools: Git, GitHub, Visual Studio Code
Libraries & Frameworks: NumPy, Pandas, TensorFlow/Keras

Certifications

Web Development Foundation Certification – Infosys Springboard
Front End Development Libraries Certification – freeCodeCamp

Soft Skills

Problem Solving, Teamwork, Leadership, Quick Learning, Time Management

Languages Known

English, Kannada