Shreya V K

Bangalore, Karnataka, India | shreyavkumar5344@gmail.com | +91-9380325798

[GitHub](#) | [LinkedIn](#) |

OBJECTIVE

Final-year Computer Science student seeking an entry-level role as a Full-Stack Developer. Skilled in building scalable web applications and RESTful APIs using React, Node.js, and MongoDB.

EDUCATION

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

DR. Thimmareddy Foundation PU College for Girls, Davangere *2022*
PUC / 12th Grade *Percentage: 92%*

Manasa International Public School, Tarikere *2020*
SSLC / 10th Grade *Percentage: 54%*

TECHNICAL SKILLS

- **Languages:** C, Python, JavaScript
- **Web Technologies:** HTML, CSS, JavaScript, React.js, Node.js, MongoDB, Django(Intermediate)
- **Frameworks & Libraries:** NumPy, Pandas, Matplotlib
- **APIs:** RESTful API Development, Third-Party API Integration
- **Tools:** Git, GitHub, Postman, VS Code, Tableau
- **Concepts:** DBMS, Data Structures, Object-Oriented Programming (OOP)

PROJECTS

Discover the Hidden Gems: A Dynamic Tourism Experience

- Built a responsive travel website showcasing Karnataka tourist destinations with dynamic content and interactive navigation, improving accessibility for tourists.
- Implemented Express.js server-side routing and MongoDB database, ensuring scalability and seamless content updates.
- Optimized UI/UX design, reducing page load times and enhancing overall user engagement.
- **Tech Stack:** HTML, CSS, JavaScript, Node.js, Express.js, MongoDB

Autism Disorder Detection using Deep Learning

- Developed a deep learning model to detect Autism Spectrum Disorder (ASD) by analyzing facial features of both children and adults.
- Implemented Convolutional Neural Networks (CNNs) using TensorFlow/Keras for image classification and real-time webcam-based detection of ASD vs. non-ASD.
- Enhanced model accuracy through data preprocessing, augmentation, and fine-tuning of hyperparameters.
- **Tech Stack:** Python, TensorFlow, Keras, OpenCV, NumPy, Pandas, Matplotlib

Task Management Web App (MERN Stack)

- Developed a full-stack task manager featuring JWT authentication, priority levels, and due-date tracking, enabling secure and efficient task management for **30+ active users**.
- Built RESTful APIs with Node.js/Express and integrated them with a responsive React.js frontend.
- Utilized MongoDB with Mongoose for secure, user-specific task storage and retrieval.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, JWT, CSS

Expense Tracker with Insights

- Developed a personal finance tracker allowing users to log income and expenses, with category-wise visualization using charts, improving financial awareness for users.
- Implemented CRUD operations with Node.js/Express and ensured secure data storage in MongoDB.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, CSS

INTERNSHIP

CODTECH IT SOLUTIONS – Full Stack Intern *Mar 2024 - Apr 2024*

- Contributed to real-time projects using full-stack technologies, improving frontend UI and backend API performance.
- Handled frontend UI design, RESTful API integration, and backend development.

ACHIEVEMENTS & CERTIFICATIONS

- Earned **TechA Web Development Foundation Certification (HTML and CSS)** from Infosys Springboard.

- Completed **Data Analytics Job Simulation** with Deloitte (Forage), gaining practical experience in Data Analysis and Forensic Technology.

- Completed **AI for Beginners** course from HP LIFE Foundation, gaining foundational knowledge of AI concepts, applications, business use cases, and ethical implications.

LANGUAGES KNOWN

- Kannada

- English