SURINENI SATHVIK TEJA

+91 7416138259 ◇ Hyderabad
◇ surinenisathvikteja@gmail.com ◇ linkedin.com/in/sathviktejasurineni ◇ github.com/sathvik-surineni

OBJECTIVE

A driven and innovative Computer Science student with a strong foundation in web development, data analysis, and machine learning. Seeking to leverage my technical skills and collaborative mindset to solve complex problems and develop scalable solutions that drive business value. Eager to contribute to a dynamic team and gain hands-on experience in cutting-edge technology projects.

EDUCATION

Bachelor of Computer Science and Engineering — **Expected 2025**
GITAM Hyderabad — **9.40 CGPA**

Maths Physics Chemistry — **2019-2021**
Narayana Junior College — **9.8 CGPA**

Secondary Education — **2019**
St.Gabriel's High School — **9.8 CGPA**

SKILLS

Programming Languages	C, Python, Java, JavaScript
Front-end Web Development	HTML, CSS, Bootstrap, React
Back-end Web Development	Node.js, Express.js, REST APIs, MongoDB, Mongoose(schema)
Version Control	GIT, GITHUB
Database	SQL, MongoDB

EXPERIENCE

Web Developer Intern — Jan 2023 - Feb 2023
BQRALSON Software Technology — *Remote*

- Developed a contact us API for NIDHI BANk using Express,Node, and MongoDB.
- Learn't how to create API at Production Level.

Data Science Intern — May 2024 - June 2024
VIPPLAV.AI — *Hybrid*

- Created a backend system for task assignment and user management for an article tool and phonetic guide tool.
- Developed a Sequence-to-Sequence AI model for transliteration and translation.

Research Intern — May 2024 - July 2024
NIT Warangal — *Offline*

- Utilized Python for data analysis, model development, and implementation of machine learning algorithms.
- Written two research papers on heart and liver disease prediction using machine learning and deep learning techniques.

PROJECTS

Food Page

- Designed and developed a visually appealing and user-friendly food page.
- Implemented responsive web design principles to ensure an optimal viewing experience across various devices, enhancing accessibility for users.

- Used HTML, CSS, Bootstrap.

E-commerce Website

- Designed and implemented responsive UI components using React.js, ensuring a seamless and intuitive user experience across desktop and mobile devices.
- Using MongoDB, Express.js, React.js, and Node.js, featuring product listings, user authentication, shopping cart, and order management functionalities.
- Implemented secure user authentication and authorization with JSON Web Tokens (JWT) to protect user data and manage sessions.

Exploratory Data Analysis

- Experienced in data cleaning, descriptive statistics, visualization, and customer segmentation within the banking domain.
- Used Python and packages like Pandas,Numpy,Matplotlib.

VIPPLAV.AI Website

- Designed and implemented responsive UI components using React.js, ensuring a seamless and intuitive user experience across desktop and mobile devices.

Book Exchange Application

- Developed a dynamic backend application to facilitate book exchanges between seniors and juniors, creating a platform that connects students for sharing and learning.
- Implemented user registration, authentication, book listings, search functionality, messaging system, user profiles, and reviews, ensuring a seamless and intuitive interface using HTML, CSS, and JavaScript for the frontend.
- Utilized Node.js and Express for the backend and MongoDB for database management to store and manage user and book data efficiently.

EXTRA-CURRICULAR ACTIVITIES

Executive Board Member, COGAAN Club

- Demonstrated leadership and technical expertise as a key member of the executive board for COOGAN Club.
- Organized and led seminars, including a hands-on session for 40+ students, providing instruction on HTML, CSS, and a comprehensive roadmap to becoming a full stack developer. .

Hackathon's

Smart India Hackathon (SIH) - Ayyuv

- Developed a web application that provides Ayurvedic suggestions and home remedies for various diseases, integrating traditional healthcare with modern technology.
- Collaborated with pharmaceutical students to gather and validate medical information, ensuring the accuracy and reliability of the remedies and suggestions provided.

Havana - Automatic Street Light System

- Developed a responsive dashboard using React.js, allowing real-time tracking and control of street lights, monitoring statuses, and managing operational schedules.
- Implemented backend services using Node.js and Express.js, creating RESTful APIs to facilitate seamless communication between the web application and IoT-enabled street lights.
- Leveraged IoT technologies to connect street lights to the web application, enabling remote monitoring and control, improving energy efficiency, and reducing maintenance costs.