

# SAI KRISHNA REDDY

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## SUMMARY

I'm Saikrishna - a computer science engineering student with a passion for building projects and exploring new technologies. My diverse skill set includes proficiency in multiple programming languages, such as C, C++, Java, HTML, CSS, PHP, JavaScript, React, Next.js, Node.js, Express, MongoDB, MySQL, Bash, Python, and TypeScript. I love contributing to open-source projects and collaborating with other developers to build impactful applications. My interests include full-stack development, web development, and data-driven applications. I'm always on the lookout for new tools and technologies to add to my toolkit, and I enjoy participating in hackathons and coding challenges to keep my skills sharp. When I'm not coding, you can find me reading about the latest trends in tech or working on personal projects. I value communication, collaboration, and diversity in tech, and I'm always looking for ways to improve my skills and learn from others. Feel free to check out my GitHub profile to see some of my work and projects.

To view all my projects & code: <https://www.saikrishna488.live>

## TECHNICAL SKILLS

- **ReactJS**: Proficient in developing dynamic and interactive user interfaces using React library.
- **HTML**: Strong knowledge of HTML5, including semantic markup and accessibility best practices.
- **CSS**: Proficient in CSS3, including responsive design, CSS frameworks like Bootstrap, and styling web pages.
- **JavaScript**: Solid understanding of core JavaScript concepts and ES6+ syntax, with experience in writing efficient and clean code.
- **Redux**: Experienced in state management using Redux to maintain application state and facilitate seamless data flow.
- **Node.js**: Knowledgeable in server-side JavaScript using Node.js for building scalable and efficient web applications.
- **Express**: Proficient in Express.js framework to develop RESTful APIs and handle routing and middleware functionalities.
- **Prisma**: Familiar with Prisma ODM for database interactions.
- **Git**: Experienced in version control using Git, including repository management, branching, and merging.
- **RESTful APIs**: Familiarity with designing and consuming RESTful APIs for integrating front-end applications with back-end services.
- **Next.js**: Next.js is a React framework for building server-rendered applications with automatic code splitting and routing.

- **PHP:** PHP is a server-side scripting language commonly used for web development, known for its ease of use and wide range of functionality.
- **Python:** Proficient in Python for a variety of applications, including backend development and machine learning.
- **TypeScript:** Experience with TypeScript, a statically typed superset of JavaScript.
- **Nginx:** Knowledge of the Nginx web server for serving and proxying web applications.
- **Azure:** Knowledge of Microsoft Azure cloud services.
- **Google Cloud:** Familiarity with Google Cloud Platform services.
- **AWS:** Experience with Amazon Web Services and cloud infrastructure.

## CERTIFICATIONS

- **ReactJS** - [[Certification Link](#)]
- **JavaScript** - [[Certification Link](#)]
- **REST API** - [[Certification Link](#)]
- **Node.js** - [[Certification Link](#)]
- **AWS Cloud Foundations** - [[Certification Link](#)]
- **Introduction to Cybersecurity** - [[Certification Link](#)]

## PROJECTS

### 1. Image Gallery - Pixabay API

- Developed a web application using React and the Pixabay API.
- Allows users to search for images based on their desired keywords.
- Displays images related to the search query.
- [Live Demo](<https://image-gallery-steel-chi.vercel.app/>)

### 2. Public Party - Trending Shows and Movies (Unavailable)

- Utilized the IMDb API to display trending shows and movies.
- Allowed users to watch the trending shows using an HTML frame from a third-party website.
- Note: The third-party website service is no longer available for content playback.
- [Live Demo](<https://public-party.vercel.app/>)

### 3. **Voice to Text** - Speech-to-Text Conversion

- Developed a web application using React and the Speech Recognition library.
- Converts spoken words into text and allows users to copy the transcribed text.
- [Live Demo](<https://speech-to-text-ecru-tau.vercel.app/>)

### 4. **Project Management App**

- Developed a project management application using React, GraphQL, and MongoDB.
- Enables developers to add clients, allocate projects to clients, and manage project details.
- [Live Demo](<https://project-management-jade.vercel.app/>)

### 5. **ElevateYourProfile** - Personal Portfolio and Resume Builder

- Developed a web application using React, Next.js, Node.js, Express, MongoDB, and JWT authentication.
- Provides job seekers with the ability to create and deploy personal portfolio websites with their data and resumes.
- Offers a resume score checker to help users improve their resumes.
- [Live Demo](<http://www.elevateyourprofile.tech/>)

### 6. **wChat** – Real-time Chat Application

- Web-based chat app using React, Node.js, Express, and Socket.IO.
- Real-time communication with random people.
- Engaging React-based user interface.
- [Live Demo](<https://wchat.saikrishna488.social/>)

### 7. **Dictionary API** – RESTful API

- Implemented a RESTful API using Node.js and Express.js.
- Provides word meanings in JSON format.
- Validates requests for valid word inputs.
- [Live Demo](<https://dictionary-api-chi.vercel.app/dict/hello>)

### 8. **JWT Authentication App**

- User registration and JWT-based authentication.
- Secure user data storage using MongoDB.
- Validates user credentials and generates JWTs.
- Password reset with email verification.
- [Live Demo](<https://mern-jwt-authentication-frontned.vercel.app/>)

## **EDUCATION**

- **Bachelor's of Technology** (Computer Science)

VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY - HYDERABAD, 2020-2024

- **Intermediate Education** (MPC)

NARAYANA JUNIOR COLLEGE - HYDERABAD, 2018-2020