

# SATISH IRRINKI

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## Education

### B V Raju College

*Master Of Computer Applications (CGPA: 7.5 )*

**October 2023 – Pursuing**

*Bhimavaram, Andhra Pradesh*

### Nxtwave Disruptive Technologies

*Industry Ready Certification in Full-stack Development*

**December 2022 – Ongoing**

*Remote*

### SVKP & Dr KS RAJU Arts & Science College

*B Sc Computer Science (CGPA: 6.5 )*

**June 2019 – August 2022**

*Penugonda, Andhra Pradesh*

### SVKP & PV Junior College

*AET (CGPA: 9.3)*

**June 2017 – April 2019**

*Penugonda, Andhra Pradesh*

### Divine Mercy English Medium High School

*10th (CGPA: 8.7 )*

**June 2016 – April 2017**

*Veeravasaram, Andhra Pradesh*

## Experience

### V CUBE Software Solutions Pvt Ltd

*Web Development Internship*

**March 2024 – April 2024**

*Bhimavaram, Andhra Pradesh*

- Worked on a project to optimize backend processes using Node.js.
- Developed and maintained the project using SQL, JavaScript, HTML, and CSS.
- Successfully deployed the project on a college server, ensuring smooth operation and accessibility.
- Integrated APIs to enable communication between different components of the application.

## Projects

### Student Online Feedback System | *HTML, CSS, JavaScript, Bootstrap, Node.js, MySQL*

- Developed a comprehensive web application for managing student, faculty, and alumni feedback, as well as organizing college events.
- Integrated secure authentication using JSON Web Tokens (JWT) and bcrypt for password hashing.
- Utilized Multer middleware for file uploads, including profile pictures, documents, and media files.
- Implemented RESTful API endpoints for user operations, feedback submission, event posting, and data retrieval.
- Ensured robust error handling, front-end integration, and secure architecture using middleware like CORS.
- Regularly maintained and updated the system, contributing to improved educational quality and user satisfaction.
- <https://github.com/irrinkisatish/studentonlinefeedback.git>

### Wikipedia Search Application | *HTML, CSS, JavaScript, REST API Calls, Bootstrap*

- Experience a new level of information access with a custom Wikipedia search application that simplifies the search process.
- Provides a user-friendly interface and relevant search results, allowing users to expand their knowledge effortlessly.
- Displays intuitive search results using HTML list elements, styled with CSS and Bootstrap, and includes responsive design for a seamless user experience.
- Implements asynchronous fetch GET HTTP API calls for accessing desired information, with the option to open results in a new tab for further exploration.
- [satishsrch.ccbp.tech](https://satishsrch.ccbp.tech)

## Technical Skills

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**Frontend:** HTML/CSS, Bootstrap, JavaScript, React Js

**Backend/Database:** Python, Node js, Express, SQL

**Developer Tools:** VS Code

**Technologies/Frameworks:** Linux, Git, GitHub

## Leadership

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### Team Leader

**March 2024 – April 2024**

*Summer Internship*

*B V Raju College*

- Led the development of the [Student Online Feedback System](#), coordinating a team of students to create a comprehensive web application for managing student, faculty, and alumni feedback. Oversaw the integration of secure authentication, file uploads, RESTful APIs, and robust error handling, ensuring the project's successful completion and ongoing maintenance.
- Received the Top Performer Award from V CUBE Software Solutions Pvt Ltd during the summer internship.

## Achievements

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- Achieved first place in the Nipuna Coding Contest at B V Raju college by completing the coding test using Python language in December 2023.

## Certificates

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### Build Your Own Static Website

Completed through NxtWave; covered HTML, CSS, Bootstrap.

### Build Your Own Dynamic Web Application

Earned from NxtWave; focused on advanced web development techniques, including JavaScript integration.

### Responsive Web Design using Flexbox

Completed through NxtWave; covered responsive design principles and Flexbox layout techniques.

### JavaScript Essentials

Completed through NxtWave; covered JavaScript concepts and practical applications.

### Python Programming

Acquired from NxtWave; covered fundamental and advanced concepts.

### Node.js

Completed through NxtWave; encompassed server-side development and API creation.

### SQL

Achieved from NxtWave; focused on database design and query optimization.

### Developer Foundation

Completed through NxtWave; covered command line and GitHub.