

# VIDHEY BHOGADI

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## EDUCATION

**University College of Engineering, Kakinada (December 2021 – May 2024)**

*Bachelor of Technology in Computer Science and Engineering, CGPA: 8.65*

## EXPERIENCE

### Software Engineering Intern

GalaxE Solutions, Inc.

Bangalore, India

*February 2024 - April 2024*

- Engineered a Student-Portal application that optimized attendance tracking efficiency by **80%** and administrative workload by **60%**, incorporating distinct user roles for Admin, Principal, Department-Head, Faculty, and Students.
- Utilized Java, Spring-MVC, and PostgreSQL to streamline operations for **1,000+** users, improving data accuracy and reducing manual tasks.

### Full Stack Development Intern

Indian Society of Tobacco Science

Rajahmundry, Andhra Pradesh

*August 2023 - November 2023*

- Created and launched the ISTS website, handling over **1,000+** registrations, announcements, and conferences.
- Increased user engagement by **50%**, leading to a **40%** boost in event participation. This optimization enhanced navigation, reduced page load times by **30%**, and provided a more seamless experience for users.

### Web Development Intern

TronTech Labs, Pvt. Ltd.

Kakinada, Andhra Pradesh

*June 2023 - August 2023*

- Completed a Web Developer Internship at TronTech Labs, developing a website for drone e-commerce and portfolios, which increased user engagement by **40%**.
- Coordinated with the back-end team to resolve **7** critical code issues and deployment.

## ACHIEVEMENTS

- Secured the **Prathibha Puraskar** for top marks in 10th grade and completed 10 courses from **DBHPS** with a **95%** average. Acquired multiple certifications from **Cisco** and **AWS**, enhancing technical expertise.
- Secured a certificate in a state-level **chess competition** by outperforming opponents in 5 matches, honing strategic thinking; recognized for participation in **basketball**, fostering teamwork.
- Earned a certificate of appreciation from **ITC** and a merit certificate from **ITRRODDD & CASOF** for contributions to cultural initiatives.

## PROJECTS

**Stenographic Image Generator:** *HTML5, CSS3, Bootstrap, JavaScript, Cryptography*

- Designed a steganography web application that employs Unicode binary and Morse code for encryption and handling **over 100** user inputs while providing an intuitive interface for creating and unwrapping messages.

**Feed Forward Chat Bot:** *Deep Learning, Natural Language Processing, Python, Django, HTML5, CSS3*

- Developed an AI-powered chatbot for college guidance using a Feed Forward Neural Network. Optimized **over 500** inquiries on admissions, tuition, and academics, providing instant **24/7** responses.

## SKILLS

- Languages:** C, Java, Python, HTML5, CSS3, Bootstrap, Java script, JQuery, PHP
- Technologies and Core Competencies:** Spring, AngularJS, React, Flask, CodeIgniter, Git, Linux, Web Technologies, Data Base Management Systems, Operating Systems, Object Oriented Programming
- Database Technologies:** SQL, NoSQL, PL/SQL, MySql, PostgreSQL, MongoDB, Firebase
- Soft skills:** Problem analytics, Communication, Leadership, Team Work, Management, Resiliency

## LEADERSHIP

**Website Administrator & Team Lead, JNTUCEK**

*May 2022 - May 2024*

- Managed the JNTUCEK website, leading a team of **10** to train juniors and implemented **100+** improvements, resulting in a **50%** increase in site traffic, a **30%** reduction in bounce rate, and a **60%** increase in user satisfaction.