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 – Java Backend** Bangalore, India

**GalaxE Solutions, Inc.** *February 2024 – April 2024*

* Engineered a **Student-Portal application** that **optimized attendance tracking by** **80%** and **administrative workload by 60%**, incorporating distinct user roles for Admin, Principal, Department-Head, Faculty, and Students.
* Designed a back-end system using **Java, Spring MVC, and PostgreSQL** for **1,000+ users**, achieving a **60% reduction in manual workload** and significantly enhancing data integrity.

**Full Stack Development Intern – React/Java** Rajahmundry, Andhra Pradesh

**Indian Society of Tobacco Sciences** *August 2023 – November 2023*

* Created **ISTS portal** with **1,000+ registrations**, real-time updates, and streamlined event coordination.
* **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 – Django/Python** Kakinada, Andhra Pradesh

**TronTech Labs, Pvt. Ltd.** *June 2023 – August 2023*

* Developed a high-performance **e-commerce and portfolio website for a drone tech company**, resulting in a **40% increase in user engagement** and enhanced UI responsiveness.
* **Resolved 7+ backend bugs** with engineers, ensuring timely deployment and **boosting system stability by 25%.**

# ACHIEVEMENTS & CERTIFICATIONS

* 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.
* Achieved 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:**](https://github.com/Vidhey012/Steganography)*HTML5, CSS3, Bootstrap, JavaScript, Cryptography*

* Designed and deployed a **steganography web app** using Unicode binary and Morse code encryption, supporting **100+ secure message transactions** with an intuitive UI.

[**Feed Forward Chat Bot:**](https://github.com/Vidhey012/Final-Year-Project-BTech)*Deep Learning, Natural Language Processing, Python, Django, HTML5, CSS3*

* Built an AI chatbot using **Feed Forward Neural Networks & NLP** to **address 500+ college-related queries** with **instant 24/7 assistance**, improving student support.

# SKILLS

* **Programming Languages:** C, Java, Python, HTML5, CSS3, Bootstrap, JavaScript, JQuery, PHP
* **Technologies and Core Competencies:** Spring-MVC, AngularJS, React, Flask, CodeIgniter, Git, Linux, REST API, Agile Development, Web Designing, Database Management Systems, Operating Systems
* **Databases & Storage:** SQL, NoSQL, PL/SQL, MySql, PostgreSQL, MongoDB, Firebase
* **Soft Skills:** Problem analytics, Communication, Leadership, Team Work, Management, Resiliency

# LEADERSHIP

**Website Administrator & Team Lead,** [**JNTUCEK**](https://jntucek.ac.in/)*May 2022 – May 2024*

* Managed **JNTUK 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**.