

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 **ITRRODD & CASOF** for contributions to cultural initiatives.

PROJECTS

Stenographic Image Generator: *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: *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

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**.