

Akshay Chandra Bandi

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[Github](#) | [LinkedIn](#) | Portfolio: <https://akshay-chandra-07.github.io/>

I am an ambitious and hardworking individual who is seeking a challenging position in a competitive environment where I can enhance my skills and knowledge, showcase my abilities, and be a valuable asset to the organization's growth. I am always willing to go the extra mile and confident that I can make a significant contribution to the organization.

Education

Bachelors of Technology in Computer Science Engineering with IOT, Raghu engineering college, Visakhapatnam

CGPA: 8.5/10

Jul'20- May'24

Intermediate, Narayana Junior college, Visakhapatnam

CGPA: 9.3/10

Jun'18- May'20

High School, St.Francis High School, Visakhapatnam

CGPA: 9.3/10

Jun'17- May'18

Projects

- **My personal portfolio | web-development** | [link](#)
 - A project designed and built from scratch to showcase all my works and skills in a single place.
 - This is a static webpage built using a combination of HTML, CSS, Javascript, SwipeJs and EmailJs.
- **E-commerce website | web-development** | [link](#)
 - A straightforward shopping landing page, constructed with HTML, CSS and JS to demonstrate the fundamental functionality of a website.
- **Optimal Flight Price Prediction | Machine Learning** | [link](#)
 - Developed a flight ticket price prediction model using machine learning and integrated into a website using Flask.
- **Bike Rental Demand Prediction | Machine Learning**
 - Developed a machine learning model which predicts the demand of the rental bikes at a certain hour.
- **Smart Heart Rate Monitoring | IOT Mini-Project**
 - Monitors the pulse rate of a human being using pulse sensor and an Arduino Uno board.
 - An alert in the form of a buzzer is sent when the pulse rate goes out of the threshold range.

Internships

- Web Development virtual internship at Digital Bhem (1-month) | [link](#)
- Applied data science long-term virtual internship at SmartInternz powered by Google (1.5 months) | [link](#)
- AWS Academy virtual internship in cloud foundations.
- Community Service internship on Plantation (180 hours)

Skills

- C language, C++, Python, PHP, HTML, CSS, JavaScript, MySQL
- Frontend Development, Machine Learning, Database Management, Github.

Certifications/Achievements

- NPTEL Topper with Elite+Gold certification in Programming, Data Structures and Algorithms Using Python.
- NPTEL Topper with Elite certification in Database Management Systems.
- NPTEL Elite+Silver certification in Introduction to Internet of Things.
- Secured second place in a hackathon held in College.

Core Competences

- Problem Solving
- Communication
- Adaptability
- Self-awareness

Languages Known : English, Hindi, Telugu