

# VENKATA DATTA SAI KRISHNA KONA

Jaggayyapeta , Andhra Pradesh - 521175

📞 9705083479

✉ [datthukona@gmail.com](mailto:datthukona@gmail.com)

🌐 [www.linkedin.com/in/dattu2004](https://www.linkedin.com/in/dattu2004)

🔗 <https://github.com/Dattuking>

## IMPACT

I am passionate about technology and problem-solving, with a strong foundation in programming languages like Python, JavaScript, and C. Currently pursuing my BTech, I am committed to becoming a skilled software engineer. My experience in cybersecurity, machine learning, and real-world projects has fueled my determination to create impactful software solutions. I continuously seek opportunities to grow and apply my skills in innovative ways, aiming to contribute to cutting-edge software development.

## Education

### **Amrita Vishwa Vidyapeetham , Amaravati Campus**

*Bachelor of Science in Computer Science, AI*

**Sep. 2022 – Sep 2026**

*Amaravati , Andhra Pradesh*

### **Sri Bhavishya Junior College**

*Intermediate , MPC Score - 864/1000*

**Jun. 2020 – Apr 2022**

*Vijayawada , Andhra Pradesh*

### **Chegu Vidyalayam High School**

*State , Score - 561/600*

**Mar 2020**

*Jaggayyapeta , Andhra Pradesh*

## Relevant Coursework

- Data Structures
- Database Management
- Operating systems
- Deep Learning
- Artificial Intelligence
- Computer Architecture
- Machine Learning
- Internet of Things
- Web Development

## Experience

### **PwC & Co Company**

*Cybersecurity Consulting*

**August 2024 – Sep 2024**

*Remote*

- I have provided cybersecurity consulting services remotely for PwC, focusing on assessing and mitigating security risks, implementing best practices for data protection, and ensuring compliance with industry standards.
- My work involved safeguarding organizations against potential cyber threats and enhancing their overall security posture.

### **Accenture Company**

*Developer and Technology*

**September 2024**

*Remote*

- Worked as a developer and technology expert at Accenture, focusing on building and optimizing software solutions.
- My role involved leveraging cutting-edge technologies to solve complex business problems, ensuring scalable and efficient performance across various platforms.

### **JPMorgan Chase & Co.**

*Software Engineer*

**Oct 2024**

*Remote*

- Worked as a software engineer, focusing on building and optimizing software solutions for the financial sector.
- Leveraged cutting-edge technologies to solve complex business problems, ensuring scalable and efficient performance across various platforms.

## Projects

### **Bus Reservation system / C**

**November 2022**

- Implemented an automated notification system for booking confirmations and cancellations that achieved a 90% reduction in manual follow-ups, enhancing customer satisfaction and operational efficiency across the customer service team.

### **E-Commerce like Amazon and Flipkart / HTML, CSS, JAVASCRIPT**

**January 2023**

- Developed an e-commerce web page inspired by platforms like Amazon and Flipkart, featuring product listings, user reviews,

and secure payment options.

- Designed with responsive layouts and seamless navigation for an enhanced shopping experience.

### **Student Attendance Management system / HTML , CSS , JavaScript**

**December 2023**

- Developed a student attendance management system that captures attendance based on user-provided ID numbers and generates an Excel sheet with stored data.
- Designed for easy data entry and automated reporting to streamline attendance tracking.

## **Research**

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### **Heart Disease CVD Predictions / ML, Scipy , Pandas , Numpy , Sklearn**

**May 2024**

I have conducted research work focused on predicting cardiovascular diseases (CVD), utilizing data analysis and machine learning techniques to identify patterns and risk factors associated with heart disease. This research aimed to improve early detection and preventive care strategies.

## **TECHNICAL INTERESTS**

- Machine Learning
- Software Engineer
- Full Stack Development

## **Technical Skills**

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**Languages:** Python, Java, C, HTML/CSS, JavaScript, SQL , C++

**Developer Tools:** VS Code, Eclipse, Google Cloud Platform, Android Studio , Jupiter Notebook , PyCharm

**Libraries:** Numpy, pandas , Sklearn, Matplotlib, Seaborn, Tensorflow.

## **AWARDS & CERTIFICATIONS**

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**Machine Learning certificate from Coursera : on Jun 18 ,**

**2024 AWS certificate from Coursera: on Jul 24 , 2024**

**Introduction to Python Certificate from Data Camp : on Aug 08 ,**

**2024 From Infosys Springboard (from 6 – 25 September 2024)**

- SQL
- Natural Language Processing
- Deep learning
- Data Science
- Introduction to AI
- Explore Machine Learning

**Languages Known :** Telugu , English .

