

AAVALA JYOTHI PRIYA

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Passionate computer science and engineering graduate with a solid academic foundation and a strong interest in technology. Excited to utilize my technical skills, problem-solving abilities, and creative thinking to make meaningful contributions to a dynamic IT team. Eager to dive into hands-on experiences and advance my career in the ever-changing world of technology.

ACADEMIC QUALIFICATION

Seshadri rao Gudlavalleru Engineering College, Gudlavalleru, Andhra Pradesh

Bachelor of (Computer Science and Engineering) | CGPA – 8.40(Upto 8th sem)

Naraya Junior College, Eluru, Andhra Pradesh

Class 12 (SSC) | CGPA-9.67

Sri Krishna Devaraya High School, Eluru, Andhra Pradesh

Class 10 (SSC) | CGPA-8.8

INTERNSHIPS

Full Stack Development, SmartInternz EdTech Company, Hyderabad (Jan – May 2023)

- Designed and developed a Train Ticket Booking system using the MEAN stack (MongoDB, Express.js, Angular, Node.js, APIs using Express.js for efficient communication between the front-end and back-end).

Amazon Web Services, BrainOVision Private Limited, Hyderabad (May – Jun 2022)

- Developed strong problem-solving skills by troubleshooting and optimizing AWS resources, contributing to the efficiency and reliability of cloud infrastructure.

RESEARCH PROJECTS

Bluetooth-Controlled Green Sward Cutter Using IOT

- This project innovates traditional grass-cutting methods with a Bluetooth-controlled Green Sward cutter system, reducing inefficiencies, noise pollution, and environmental impact. By integrating IoT technology and smartphone app control, enhances convenience and efficiency in lawn care, benefiting agriculture. The system, powered by an Arduino UNO board and ESP32 CAM module, promises a streamlined solution for effective grass cutter maintenance

College Silver Jubilee Website Design Project

- Developed a website for my college silver jubilee event by using Frontend and Backend.
- Webpage link: <https://silverjubilee.gecgudlavalleru.ac.in/>

Lung Cancer Prediction Using Classification Technique

- When new data is given to the model, it predicts which level of cancer by using the Weka tool, Kaggle and Supervised Learning, decision trees, regression, and lazy learners.

Automatic Queuing System In Hospital

- Healthcare is the most critical aspect of our society, and many healthcare providers face challenges in offering practical and active services to patients.
- Having an efficient hospital queue management system has now become a necessity at healthcare institutions especially when the patients visiting the facility are either in pain or frail health, making it difficult for them to queue for long periods until a medical practitioner is available to treat them.

TECHNICAL SKILLS

- **Languages:** Java language, Python language, C language, HTML, CSS, TailwindCSS, JavaScript and DOM Manipulation, ES6, Bootstrap, Reactjs, Nodejs.
- **Database Management System:** SQL, MongoDB, Oracle DB
- **Operating System:** Linux, iOS
- **Others:** PowerBI, Excel.

CERTIFICATIONS

- Certified as 'Python' by CISCO Networking Academy.
- Azure fundamentals certification from Microsoft, Apr 2023
- Certified in 'Privacy and Security in Online Social Media ' by NPTEL, Nov 2023
- Completed Wipro TalentNext course on Java Full Stack.
- Python certification from Udemy
- HTML, CSS, and Java certification from Sololearn
- Certification from CodeKaze-June'23 round-1 & round-2
- PowerBI workshop certificate.

CO-CURRICULAR ACTIVITIES

- Attended a seminar on various big data tools, Aug 2023
- Gave a presentation predicting in Data Mining, May 2023
- Attended Workshop on Drones, Dec 2022
- Participated in Workshop on Ethical Hacking by CEO (Indian Servers), Nov 2022

EXTRACURRICULAR ACTIVITIES

- Volunteered for the 24-hour workshop conducted in the college, Sep 2022
- Contributed to organizing an event for the fresher's party in college, Mar 2022
- I cloned some websites like Spotify and Zomato.
- Got a prize in drawing and extra-curricular activities.