

# ADHITHYA V

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## Profile Summary

Aspiring Software Engineer with hands-on experience in Java, Python (Pandas, NumPy), SQL, and web technologies (HTML, CSS, JavaScript). Skilled in building scalable web apps, debugging and data analytics. Strong problem-solving, teamwork, and leadership skills through internships, projects, and hackathons. Eager to contribute to the organization by developing high-performance, reliable, and user-focused solutions.

## Technical Skills

**Languages & Tools:** Java, Python(Pandas, NumPy), MySQL, Git, GitHub, VS Code

**Web:** HTML, CSS, JavaScript

**Data Analytics:** Python, Power BI, Excel

**Soft Skills:** Problem Solving, Collaboration, Communication, Leadership

## Education

**B.E. Computer Science and Engineering**

**2021 – 2025**

*KSR Institute of Engineering and Technology*

*CGPA: 7.4*

**HSC (Class XII)**

**2021**

*Sri Vijay Vidyalaya Matric Higher Secondary School*

*85%*

**SSLC (Class X)**

**2019**

*Sri Vijay Vidyalaya Matric Higher Secondary School*

*87.9%*

## Internship Experience

**Data Analytics Intern**

**Dec 2024 – Jan 2025**

*AICTE & Edunet Foundation*

*Remote*

- Cleaned and transformed datasets using Python & SQL, improving usability and accuracy.
- Designed dashboards and reports to highlight KPIs for better decisions.
- Practiced independent problem-solving in resolving ambiguous data challenges.

**Front-End Development Intern**

**Aug – Sep 2023**

*Techvolt Software Pvt Ltd*

*Coimbatore*

- Developed responsive web pages using HTML, CSS, and JavaScript to improve user experience.
- Collaborated with senior developers to debug and optimize front-end components for better performance.
- Contributed to building interactive UI features that enhanced usability and client satisfaction.

## Projects

**Automated Software Flaw Detection | PYTHON, Flask**

- Developed a deep learning-based system for predicting and detecting software defects.
- Integrated the solution into a Flask web app for real-world usability.

**Microservice Integrated Digital Storefront | HTML, CSS, JavaScript**

- Developed a web-based e-commerce platform using microservices.
- Designed an intuitive UI for enhanced customer experience.

## Certifications

- Power BI Mastery – Officemaster
- SQL – Be10x
- Core Java Programming – Udemy
- Career Essentials in Data Analysis - Microsoft and LinkedIn

## Achievements & Leadership

- Presented project at 2nd National Conference (KIOT Salem).
- Vice President – Photography Club KSRIET; organized multiple college-wide events.
- Member, Google Developer Student Club (2023–24); organized Hack with GDSC & Fest '24.
- 2nd Prize – Paper Presentation, Mahendra College.
- Hackathon participant – Kongu College.
- Attended Workshop on Ethical Hacking & Cybersecurity (NICC).