



Akshaya Bathula

Date of birth: 26/03/2001 | **Gender:** Female | **Phone number:** (+91) 9849339911 (Mobile) |
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● ABOUT ME

I am a dedicated and detail-oriented individual with a strong commitment to excellence in every task. My passion for continuous learning drives me to consistently surpass objectives, especially in high-pressure environments. I am eager to join a dynamic and motivated team of professionals, where I can both contribute and gain invaluable insights that will further enhance my academic and professional growth.

● WORK EXPERIENCE

19/01/2024 – CURRENT Melbourne, Australia

SOFTWARE APPLICATION DEVELOPER ABSOLVEIT

- Designed, developed, and automated comprehensive **CRM dashboards** customized to meet the unique requirements of Australian clients and American clients, ensuring it aligned with their business objectives.
- Integrated the CRM seamlessly with existing systems and tools, enhancing operational efficiency and data synchronization across platforms.
- Built and deployed responsive **websites** and **mobile applications**, optimizing user experience and ensuring functionality across devices.

18/09/2018 – 18/03/2019 Hyderabad, India

ROBOTICS INTERN PATH CREATORS

- Exposure to working on the data sets and usage of ML algorithms.
- Gained knowledge about the internal working of the robots and their working procedure with the help of AI technologies.
- Worked on mini AI robots. performing tasks like Obstacle detection, Temperature sensing, Line following.

● EDUCATION AND TRAINING

17/01/2022 – 06/06/2024 Karlskrona, Sweden

MASTERS IN SOFTWARE ENGINEERING Blekinge Institute of Technology

Relevant Coursework: ML, AI, Agile, and Lean methodology, Software Metrics, Software Quality, Research Methodology

Thesis Designing and evaluating test reports for different types of GUI tests conducted using the software testing tool, SCOUT-JAVA

11/06/2018 – 02/01/2022 Hyderabad, India

BACHELORS IN COMPUTER SCIENCES Jawaharlal Nehru Technological University

Top grade in the department of software engineering of class 2022.

Relevant Coursework: ML, Data Structures, AI, and Software engineering, operating systems, Design, and Analyse Algorithms

Final grade 8.34/10

● DIGITAL SKILLS

Programming Languages

C | Java | UNIX Operating System | C++ | PHP | Linux | Python

Databases

MySQL | MongoDB | SQL

Tools and Technologies

Artificial Intelligence | Machine learning | Web Technologies Fundamentals - HTML, CSS | Pandas | Git/Git Bash/Git Lab | Requests | Tkinter | Pytorch | APIs | Tensorflow | Skicit-learn | Numpy | Bootstrap | OpenCV | Web Automation | NLTK | Turtle | Python Automation | Keras | Flask | Continuous Integration | Javascript

● PROJECTS

Sign language detection

- A project that aims at building a Machine Learning model that will be able to classify the various hand gestures used for fingerspelling in sign language with the help of machine-learning algorithms.
- Used: Python, CNN, Deep learning, ML, Numpy, openCV, Keras, Tensorflow

Chat Bot

- Implemented a sophisticated chatbot utilizing NLP components and AI techniques to enhance its conversational capabilities.
- Used: Python, NLTK, Pytorch, AI

Stock market prediction

- A stock market prediction website that predicts the stock market prices to find the future value of the company using Machine Learning Algorithms.
- Used: Python, Pandas, Numpy, sklearn, ML, keras, matplotlib

A medical supplies website using automation

- Designed and developed medical supplies automated website using Python and python automation which automates daily the donor details and the count of oxygen cylinders to the receiver's end
- Used: Python, python Automation, web automation, SQL, PHP

Web Scrapping

- Data collection and data manipulation from various websites or portals by inspecting the page using scraping techniques.
- Used: Python, BeautifulSoup, selenium, Requests, Scrapy

Weather forecasting

- A weather application that retrieves the data of weather using the API and parses, and analyses the data accordingly.
- Used: Python, Pandas, Matplotlib, imageio, Numpy, statsmodels, seaborn, folium

Flight Deal finder

- Using the API of the flight's website, find the cheapest flights available and sent the sms or email to the registered mobile number.
- Used: Python, datetime, Requests, pprint, smtplib, client

CRM Dashboard

- Designed, developed, and automated a comprehensive CRM dashboard according to the client requirements.
- Used: PHP, MySQL, Automation, HTML, CSS

● HOBBIES AND INTERESTS

Singing, Dancing, Sketching, Painting, Boxing

● VOLUNTEERING

Volunteer at Bhumi organisation

- Teaching kids on needy basis.
- Hosting and organising the events regarding the exposure and funding of the organisation.

Member of women safety club at JNTU

- Helps in providing safety and wellness for women.

● **CERTIFICATIONS**

01/06/2023

JPMorgon Software engineering virtual experience program on forage

02/03/2022 – 20/06/2022

100 days of Python (03/2022 - 06/2022) by Angela Yu - Udemy

06/06/2023

Hacker rank python certificate

Complete 2022 data science and machine learning Bootcamp - Udemy

Web development masterclass - Udemy

01/03/2024 – CURRENT

Google IT Automation - Google

● **SOFT SKILLS**

Communication, Teamwork, Problem-solving, Adaptability, Time management, Emotional intelligence, Creativity, Critical thinking, Conflict resolution
