RAHUL CHOUDHARY +91-6309588427

Roll No: 22A85A0515 [rahullhoudharyy23@gmail.com](mailto:rahullhoudharyy23@gmail.com)

B.Tech:- Computer science engineering

Sri Vasavi Engineering collage,Tadapalligudem

# Profile Summary

*•* Highly motivated and passionate Computer Science engineering student seeking opportunities to contribute to cutting-edge projects and leverage my skills to solve real-world problems. Excited to explore new technologies, create impactful applications, and proactively contribute to organizational success.

# Education

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| --- | --- | --- | --- |
| Degree/Certificate | Institute/Board | CGPA/Percentage | Duration |
| B.Tech. | Sri Vasavi Engineering College | 7.34 (Current) | 2022-  2025 |
| Diploma | Sir C R Reddy Polytechnic College | 8.4% | 2019-  2022 |
| Secondary | Jai Akshara(EM) High school | 95.00% | 2018-  2019 |

# Experience

*•* Henotic IT Solutions PVT LTD *July.2023 - sept.2023*

*Java Developer Intern* Hyderabad

* Emphasize the proficiency in Java development and deep understanding of DSA gained at Henotic Pvt Limited.
* Experienced in utilizing Eclipse IDE for software development, including coding, debugging, and version control.
* Maintained positive working relationship with fellow staff and management.

*•* AWS Canvas Academy *may. 2023 - July. 2023*

*AI-ML Intern* Virtual

* I learned to leverage AWS services for machine learning, gaining practical experience in model development, deployment, and data visualization.
* This internship gave me hands-on training in AI and ML concepts within the AWS ecosystem.

*•* MathWorks - AICTE *Sept.2023*

*Virtual Internship Program in Collaboration with AICTE* Virtual

* AI Coursework: Completed comprehensive AI coursework covering fundamental concepts in deep learning, machine learning, and data analysis using MATLAB
* Specialized Onramps Completed: MATLAB Onramp | Image Processing Onramp | Signal Processing Onramp | Machine Learning Onramp | Deep Learning Onramp

# Projects

*•* Heart Disease Prediction *may. 2024 - July. 2024*  *machine learning*

* Built a prediction pipeline to assess heart disease risk and provided actionable insights from the model results.
* Preprocessed data and developed a Logistic Regression model, achieving an accuracy of 85.37% for heart disease prediction.

*•* Weather Forecast Application *Jan. 2024 - Mar. 2024*

*Web Development*

* Developed a single-page weather forecast app enabling users to access weather details within 10 milliseconds.
* Implemented a 5-day forecast feature with average temperature, weather description, and unit toggling.

*•* Diabetic Prediction Model *Oct. 2023 - Dec. 2023*

*Data Analysis*

**–** Machine Learning Application: Utilized Python and machine learning algorithms to develop a diabetic prediction model. **–** Evaluation Metrics: Achieved a commendable accuracy of 78% in identifying individuals at risk of diabetes.

# Skills

* Programming: C, Python, Java, HTML, CSS, JavaScript, python for Data Analysis and Machine Learning
* Tools and Databases : VS code, Github, SQL,Eclipse IDE,Unix,Windows
* Lib/Frameworks : NumPY, Pandas, Matplotlib, Seaborn, Tensorflow, OpenCV
* Non Technical: Time management, Task Prioritization, Creative & innovative thinking, Problem Solving,

Collaboration, Communication, Active Listener,Event Organisation, Leadership Qualities

# Certifications

|  |  |
| --- | --- |
| .Skillup  [simplelearn](../rahul/full%20stck02.pdf) | *mar. 2024* |
| *• Skillup*  [simplelearn](../rahul/skillup-1.pdf) | *Jan. 2024* |
| *• Paloalto*  [plt](../rahul/WhatsApp%20Image%202024-07-29%20at%207.49.53%20PM.jpeg) | *Dec. 2023* |
| *• Intenational Intitute of Digital technologies*  [IIDT](../../../rahul/RAHUL%20CHOUDHARY%20.pdf) | *July. 2023* |
| *•* AWS Academy Cloud Foundations  *[AWS](../../../rahul/AWS_Academy_Graduate___AWS_Academy_Cloud_Foundations_Badge20230223-28-xrfcp1.pdf)* | *may. 2023* |
| *•* CCNA: Introduction to Networks | *mar. 2022* |

[*cisco*](https://www.credly.com/badges/59f17e46-98c0-4547-a557-0ad9e2ab25e8/public_url)