

# RAVI TEJA BASABATHINI

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## OBJECTIVE

Highly motivated 3rd year Computer Science student with strong programming, Data Structures and Algorithms skills, eager to contribute to innovative projects and learn from industry leaders through an internship opportunity.

## EDUCATION

<b>B.Tech in Computer Science</b> , SR University, Hasanparthy CGPA: 7.89/10	<b>Expected 2026</b> TG, India
<b>Intermediate (MPC)</b> , Krishnaveni Junior college Percentage: 91%	<b>2020 - 2022</b> TG, India
<b>Schooling</b> , Pragathi High School Percentage: 98%	<b>2020 - 2022</b> TG, India

## SKILLS

<b>Programming Languages</b>	C, C++, Python, HTML, CSS, JavaScript
<b>Databases</b>	MySQL, SQLite
<b>Developer Tools</b>	Git/Github, Google Colab, VS Code
<b>Academic Coursework</b>	Data Structures, Operating Systems (Windows,Linux), CN, OOP, DBMS

## EXPERIENCE

**EduSkills | Cohort-10 | Virtual** [\(Certificate\)](#) **July 2024 - September 2024**

- Developed backend systems using Java, Spring Boot, and RESTful APIs, focusing on scalability, security, and performance optimization.
- Built dynamic, responsive front-end applications with JavaScript and React, seamlessly integrating them with backend services for a complete full-stack solution.

## PROJECTS

**Brain Stroke Prediction** [\(Project Link\)](#)

- This Predicts brain stroke risks to enable early diagnosis and preventive therapy.
- Develops familiarity with machine learning tools in medicine and comparative model assessment.
- Utilizes Random Forest, SVM, XGBoost, ANN, and Python libraries for its execution.

**Banking System** [\(Project Link\)](#)

- I used C programming and structs to create a simulated ATM banking system, managing user accounts, balances, and transactions efficiently.
- I gained experience in handling account creation, login validation, balance management, and secure transaction handling like deposits and withdrawals.

## CERTIFICATIONS

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- AWS Academy Graduate - AWS Academy Cloud Foundations [\(Certificate\)](#)
- AWS Academy Graduate - AWS Academy cloud Data pipeline builder [\(Certificate\)](#)
- AWS Academy Graduate - AWS Academy Cloud Web Application Builder [\(Certificate\)](#)
- CCNA: Switching, Routing, and Wireless Essentials [\(Certificate\)](#)