DIVYASHREE G P

CSE[CYBER SECURITY] STUDENT

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○ Education ○

Masters PU college
PCMB
97.8
Pre-University Course (Science)
2020-2022

RAMAIAH INSTITUTE OF TECHNOLOGY
CSE(Cyber Security)
9.25
BACHELOR OF ENGINEERING
2022-2026

○ Certifications ○

Finding the Leader in You - Scholar program
The Competitiveness Mindset Institute, USA

🔗 FLY

Data Structures and Algorithms
UDEMY

🔗 DSA

Introduction to Generative AI for Software Development
DeepLearning.AI

🔗 GenAI

○ Achievements ○

Amazon Scholar
Awarded for exceptional academic performance in 2nd PUC through the FFE program.

Katalyst Trainee
Selected as a trainee for Katalyst, gaining exposure to leadership development and team-building skills.

○ Languages ○

Kannada

English

Hindi

Summary

Highly motivated and detail-oriented engineering student specializing in Computer Science with a focus on Cybersecurity and Data Analytics. Proficient in programming languages such as C, C++, Java, and Python, with hands-on experience in web development, security practices, and data analysis tools like Power BI and Hadoop. Strong problem-solving and analytical abilities, committed to continuous learning and growth. Eager to apply theoretical knowledge to real-world challenges and contribute to secure, data-driven solutions in the field of technology.

Skills

Programming Languages:

C, C++, Java, R, Python, JavaScript, HTML, CSS, SQL, Bash/Shell scripting

Platforms/Technologies:

SolidEdge, Hadoop, Apache Spark, Apache Hive, Apache Tomcat, Figma, PowerBI, XAMPP

Data Structures & Algorithms (DSA)

Data Processing:

Hadoop, Spark, Hive

Data Base Management System

Operating Systems

Windows, Linux

Projects

Uber Data Analysis using Hadoop
Analyzed large Uber datasets to derive insights into ride patterns, driver performance, and geographical demand using Hadoop.

Hadoop, MapReduce, Java, Data Analysis

Natural Language to Python Code Translator
Developed a translator that converts pseudo-code written in natural language into executable Python code using Syntax Directed Translation (SDT).

Python, Syntax Directed Translation (SDT)

Text Summarization Web Application
Developed a web app using Flask and the T5 model for text summarization, with a user-friendly interface built with HTML, CSS, and JavaScript.

Electric Vehicle-based Ride-sharing App for College Girls
Developed a secure, environmentally-friendly ride-sharing app focused on safety and privacy for college-going girls. Integrated features like encrypted user data and secure ride tracking.

React Native, JavaScript, Firebase, Google Maps API, Security Best Practices