

RAKSHITHA K N

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https://github.com/rakskhitha/gec_parvam_2025.git

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SUMMARY

Aspiring professional actively learning and exploring software development, machine learning, and cybersecurity. Gained hands-on experience through internships in Power BI, Generative AI, and Entrepreneurship Development, working on data analytics and emerging technologies. Successfully developed a Phishing Website Prediction project using machine learning techniques. Continuously improving skills in Python, Java, and web development while participating in hackathons and volunteering in technical initiatives. Eager to learn and contribute to a dynamic work environment.

EDUCATION

Bachelor of Engineering in Computer Science Engineering

Visvesvaraya Technological University, Belagavi
Government Engineering College, Hassan

92% | Dec 2021 - April 2025

Pre-university Education

Pre-university Education in Science combination
DVS Independent pu college, Shimogga

97% | April 2019 - July 2021

Matriculation

Santhome higher primary school, Anavatti

91% | March 2019

SKILLS

.Java, HTML, CSS, Bootstrap

PROJECTS

Prediction of phishing websites using machine learning

Enhanced Phishing Website Prediction Model Major-project

- Developed a machine learning model that achieved an accuracy of 89% in classifying websites as phishing or legitimate, leveraging key features such as URL length, domain age, and special characters.
- Implemented Logistics regression algorithm for predictive accuracy improvement by 89%.
- Built on the initial project, adding advanced features to get high accuracy.
- Enhanced model accuracy and robustness by integrating new data sources and refining algorithm results in 96%.
- Aimed to improve real-world applicability for cybersecurity use.

IN TERNSHIP

Power BI Intern, Honeywell. Sept, 2024 - Sept, 2024 • Utilized Power BI for data visualization and gained insights from large datasets to support business decision making, improvement in report clarity.
Entrepreneurship Development Intern, Seventh Sense. November, 2024 - November, 2023 • Gained insights into the entrepreneurial process, including business strategy, market research and startup development.

ADDITIONAL INFORMATION

Certifications: Foundation course, Cybersecurity security certification

Awards/Activities: Hackathon, Volunteer, Centamal award, enjoy playing chess, kabaddi