

BINDHU SHREE G V

B.Engg - Computer Science and Engineering Graduate

SUMMARY

- A highly motivated and detail-oriented Computer Science and Engineering graduate from Visvesvaraya Technological University with expertise in Artificial Intelligence, Machine Learning, Data Structures, and Cloud Computing.
- Demonstrated experience by managing innovative initiatives that involved applying new technologies to solve real-world problems, such as designing robust backends and developing user-centered applications.
- Proficient in programming languages: Python, Java, JavaScript, and MySQL
- Experienced with tools and frameworks: Scikit-learn, Flask, Android Studio and Firebase
- Skilled in: Designing user-friendly interfaces, implementing backend logic and managing databases efficiently.
- Certified in Artificial Intelligence and Data Structures, displaying a strong technical basis, supported with a published IEEE paper on malware detection, demonstrating research and innovation capabilities.
- Equipped with: Strong problem-solving skills, effective communication and leadership skills, demonstrated track record of collaboration in various teams.
- Eager to contribute to cutting-edge projects in a dynamic IT environment, using technical expertise and soft abilities to produce relevant and successful solutions.

SKILLS

Domain	Machine Learning and Cybersecurity Android App Development Web Application Development and Database Management
Programming Language	Python, Java, JavaScript, HTML, CSS, SQL
Tools/DB/Packages/Frameworks/Components	Scikit-learn, Django, HTML, CSS, JavaScript, MySQL, Pandas, NumPy, Matplotlib, Seaborn, VirusTotal API, Android Studio, Firebase, XML, MySQL, Apache Tomcat, JDBC

CERTIFICATES

Web Development and Designing Intern	Organisation:- Oasis Infobyte, Jan-2024 <ul style="list-style-type: none">• Demonstrated proficiency in both web development and design aspects with JavaScript, with impactful demos and updated on GitHub.
IEEE-ML Based Cross Platform Malware Detection	Organisation:- IEEE, April-2024 <ul style="list-style-type: none">• Presented and published at the 2nd International Conference on Knowledge Engineering and Communication Systems (in association with IEEE Bangalore) DOI : 10.1109/ICKECS61492.2024.10616557

PROJECT DETAILS

Project Name	ML Based Cross-Platform Malware Detection, Sept-2024
Role	Project Lead and Developer
Responsibility	Developed and led a cross-platform malware detection application using Python compatible with iOS, Windows, and other operating systems. Implemented machine learning algorithms. Conducted threat analysis to flag potential security vulnerabilities

Project Name	Online Flat Booking System, Oct-2023
Role	Developer
Responsibility	Developed a mediator platform for real estate transactions between sellers and customers, designed and managed the MySQL backend database to store and retrieve data on apartments and real estate listings, ensuring data integrity and accessibility. Also guided the team in implementing user-friendly features and assisted in troubleshooting challenges to enhance the system's functionality

Project Name	Students Notes Gallery App, Nov-2022
Role	Developer
Responsibility	Developed a dynamic Students Notes Gallery App as a mini project, showcasing expertise in Android App Development. Using Android Studio and Java , I implemented core features to provide a user-friendly interface for students to upload, view, and manage notes. Integrated Firebase for efficient data storage and real-time updates, ensuring seamless data management and enhancing user experience with instant content availability

EDUCATION QUALIFICATION

Bachelor of Engineering	Computer Science Engineering, 7.9/10 GPA Visvesvaraya Technological University, 2024
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HOBBIES

Dancing, Astrophile, Traveling, Volunteering, Food Critiquing, Yoga, Creative Art Work.

LANGUAGES

English, Kannada, Hindi, Telugu, Tamil.

CONNECT

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