

# 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	<b>Organisation:- Oasis Infobyte, Jan-2024</b> <ul style="list-style-type: none"><li>• Demonstrated proficiency in both web development and design aspects with <b>JavaScript</b>, with impactful demos and updated on GitHub.</li></ul>
IEEE-ML Based Cross Platform Malware Detection	<b>Organisation:- IEEE, April-2024</b> <ul style="list-style-type: none"><li>• 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</li></ul>
AWS Cloud Partitioner Essentials	<b>Organisation:- AWS March-2025</b> <ul style="list-style-type: none"><li>• Demonstrated foundational knowledge of AWS Cloud concepts, services, security, and best practices.</li><li>• Proficient in AWS core services, billing, pricing models, and cloud architecture principles.</li></ul>

# 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 <b>Python</b> 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 <b>MySQL</b> 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 <b>Android Studio</b> and <b>Java</b> , I implemented core features to provide a user-friendly interface for students to upload, view, and manage notes. Integrated <b>Firebase</b> 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, 7.68/10 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

<a href="mailto:bindhuvenu2003@gmail.com">bindhuvenu2003@gmail.com</a>	<a href="#">bindhu-shree-1/Portfolio/</a>	<a href="https://www.linkedin.com/in/bindhu-shree-gv/">linkedin.com/in/bindhu-shree-gv/</a>	<a href="tel:+919448907609">+91 9448907609</a>
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