CHANDRAGIRIPRASAD MOORMAN

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PROFESSIONAL SUMMARY

Final-year Computer Science Engineering student with internship experience in Android application development and academic exposure to cybersecurity and Python-based backend concepts. Hands-on experience in DDoS attack analysis, basic security testing, and data-driven projects. Strong foundation in DBMS, computer networks, and software development fundamentals. Seeking entry-level roles or internships to apply and strengthen practical skills in a professional environment.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering   Expected: 2026
Cambridge Institute of Technology, Bengaluru
Final Year (8th Semester)

INTERNSHIP EXPERIENCE

Android App Development Intern (Gen AI) | Mindmatrix   Jan 2026 – Present
- Contributing to Android application development using Java/Kotlin and Android Studio
- Assisted in implementing UI components and basic application logic
- Worked with Generative AI tools and APIs for simple application features
- Gained practical exposure to app architecture, API integration, debugging, and testing

TECHNICAL SKILLS

Cybersecurity: Nmap, Burp Suite (Community), Wireshark, OWASP Top 10, Basic Web Security Testing
Programming: Python, C, C++, JavaScript, SQL (Basics)
Android Development: Android Studio, Java/Kotlin (Basics), UI Layouts, Activity Lifecycle
Backend Development: Python (Basics), REST API Concepts, Flask (Basics), MySQL
Web Technologies: HTML, CSS, JavaScript, Node.js (Basics), Express.js, MongoDB (Basics)
Data & ML: Pandas, NumPy, Scikit-learn (Basics), Jupyter Notebook
Tools: Git, GitHub, Linux (Kali, Ubuntu), VS Code

PROJECTS

Detection and Prevention of DDoS Attacks | Python
- Analyzed common Distributed Denial of Service (DDoS) attack patterns and traffic behavior
- Implemented basic detection logic in Python to identify abnormal traffic activity
- Studied simple prevention mechanisms such as rate limiting and traffic filtering
- Prepared and presented a technical project presentation outlining methodology and results

Web Application Vulnerability Testing | Kali Linux, OWASP Tools
- Conducted basic security testing on sample web applications
- Identified common vulnerabilities such as SQL Injection and Cross-Site Scripting (XSS)
- Documented findings and mapped observations to OWASP Top 10 categories

Student Management System | Python, MySQL
- Developed a console-based system to manage student records
- Implemented CRUD operations using SQL queries
- Strengthened understanding of database connectivity and data handling

CERTIFICATIONS

- DROP Certified Cybersecurity Course (DCSC)
- Privacy and Security in Online Social Media – NPTEL
- VTU Student Development Program Certification
- Introduction to Cybersecurity – Cisco Networking Academy

ACHIEVEMENTS

- Participated in college-level Capture The Flag (CTF) competitions
- Completed practical labs related to networking and web security fundamentals

ADDITIONAL INFORMATION

Languages: English, Hindi, Kannada, Marathi
Availability: Open for internships and entry-level roles