Linngeshwar B

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EDUCATION

- **B.E. Computer Science and Engineering (Cyber Security)** Chennai, Tamil Nadu
  *Chennai Institute of Technology; **CGPA**: 8.96 (till 4th semester)* *2023 – 2027*

SKILLS

- **Security**: Penetration Testing, Vulnerability Assessment, Network Security Analysis, Threat Modeling, Incident Response, Mobile Device Security (Android), Risk Management
- **Programming & Scripting**: Python, C++, Java, SQL, JavaScript
- **Full-Stack Development**: React, Next.js, HTML, CSS, Tailwind CSS, Node.js, Express.js , Django, MongoDB, PostgreSQL, MySQL
- **Tools & Technologies:** Android Debug Bridge (ADB), Scrcpy, Wireshark, Nmap, Metasploit, Burp Suite, Git, Docker
- **Interpersonal Skills:** Communication, Leadership, Critical Thinking

PROJECTS

- **Automated Penetration Testing | Pentesting-tool**
  - *Engineered a modular penetration testing tool to automate the detection of common web application vulnerabilities, including **SQL injection and Cross-Site Scripting (XSS).***
  - *Streamlined the security audit process, reducing manual testing time by an estimated **40%** in initial tests.*
  - *Successfully identified over 15 distinct vulnerability types in sample applications during testing phases.*

- **Interactive Personal Portfolio | Portfolio**
  - *Developed a dynamic and responsive personal portfolio website to showcase software engineering projects, skills, and professional experience*
  - *Engineered with a modern and engaging user interface, leveraging advanced animations and transitions with Framer Motion to enhance user experience*
  - *Implemented a reusable and component-based architecture using React and Next.js, ensuring scalability and maintainability.*
- **ID Requisition Portal (Mendix)**
  - *Built an employee **ID request management system** with automated approval workflows.*
  - *Integrated **role-based access control**, **request tracking**, and **dynamic reporting**.*
  - *Improved efficiency in ID card processing through streamlined **digital workflows**.*

INTERNSHIP EXPERIENCE

- **Project Trainee | *Titan Company Limited |Nov 2024 – January 2025***
  - *Developed a full-stack **ID Requisition Portal** and a **Blog Application** to automate workflows and content management.*
  - *Engineered scalable web applications using **Mendix, Django, Next.js,** and **PostgreSQL.***
  - *Enhanced internal process efficiency, leading to more seamless team communication.*
- **Project Trainee | *Titan Company Limited | May 2024 - June 2024***
  - *Acquired expertise in **Robotic Process Automation** (RPA) and implemented automation solutions.*
  - *Worked with industry-leading **RPA tools**, applying automation best practices to real-world use cases.*
  - *Collaborated with professionals to **optimize business processes** through automation.*

CERTIFICATIONS

- *Certified In Cybersecurity (ISC2)*
- *AWS Cloud Practitioner (AWS)*
- *CSA (ServiceNow)*
- *DBMS (NPTEL)*
- *Manage Security Risks(coursera)*
- *Networking Essentials (Cisco)*
- *Connect and protect(coursera)*
- *Introduction to Cybersecurity (cisco)*
- *Tools of Trade(coursera)*
- *Bot Developer (Automation 360)*
- *Business Analyst (Automation 360)*
- *Cybersecurity Essentials (Cisco)*

ACHIEVEMENTS

- **JPMorgan Chase & Co. Code for Good Hackathon 2025** – Runner
  - Competed in a high-intensity, 24-hour hackathon dedicated to developing **technology solutions for non-profit organizations**.
  - Collaborated within a team to design, prototype, and present a **full-stack web application** for a non-profit, earning a finalist position among a highly competitive pool of teams.
- **Intra-Collegiate Code-a-Thon Finalist (First & Second Year)**
  - Achieved **finalist** standing in two consecutive annual intra-collegiate coding competitions, competing against hundreds of peers in each event.
  - Demonstrated proficiency in algorithmic problem-solving by successfully tackling complex challenges involving data structures and algorithms under significant time constraints.
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VOLUNTEERING

- **Vice President of College Club –** Organized technical workshops and events during 2025
- **Workshop Organizer –** Conducted sessions on Cybersecurity, Dark Web, and AI, providing insights into emerging tech trends.
- **High School Volunteer –** Led awareness programs on child marriage prevention.