

LIKHITH B A

Samsung Prism Research Intern Incoming SEP Intern at J P Morgan Chase and Co.

+917022353911 | likhithba51@gmail.com | [in linkedin.com/in/ba-likhith](https://www.linkedin.com/in/ba-likhith) | github.com/likhith-b-a
LeetCode | CodeChef | GeeksForGeeks | Portfolio

EDUCATION

Vellore Institute of Technology Chennai, Tamil Nadu B.Tech Computer Science Engineering	August 2023 - July 2027 CGPA: 9.52
Jawahar Navodaya Vidyalaya Tumakuru, Karnataka Higher Secondary (Class 12) - CBSE	June 2022 - March 2023 Percentage: 94.2%

EXPERIENCE

Securis 360 Security Analyst Intern	Ahmedabad, Gujarat May 2024 - July 2024
<ul style="list-style-type: none">Conducted 25+ vulnerability assessments using Nessus, Nmap, identifying and mitigating critical security flaws across multiple systems.Assisted in penetration testing, uncovering 15+ high-risk vulnerabilities and providing remediation strategies that improved security compliance.Created detailed security reports for senior analysts, enhancing decision-making and response time by 45%.	

PROJECTS

ReadNext Github Repo	Streamlit, scikit-learn, NLTK, Pandas, TF-IDF
<ul style="list-style-type: none">Built an intelligent book recommendation system using machine learning and NLP that processes over 10,000+ book summaries to generate accurate content-based suggestions.Developed an interactive Streamlit web app with 5+ discovery features including title/author/keyword search, random recommendations, and dynamic visualizations of publication trends.Achieved a 92%+ relevance score in internal evaluations using cosine similarity and TF-IDF, significantly improving user satisfaction in exploratory book discovery.	
Chat Application Github Repo	Next.js, Node.js, MongoDB, Socket.IO, Firebase
<ul style="list-style-type: none">Designed and implemented a real-time messaging platform enabling seamless chats, media sharing, and live updates to enhance communication efficiency.Delivered high-quality voice and video calling features, improving user engagement and creating a more interactive experience.	
EduSphere Github Repo	ReactJS, NodeJS, MongoDB, Razorpay, Cloudinary
<ul style="list-style-type: none">Designed and developed a feature-rich e-learning platform using the MERN stack, enabling users to enroll in courses, track progress, and access video lectures seamlessly.Implemented JWT secure authentication, integrated Razorpay for smooth payment processing, and leveraged Cloudinary for efficient media storage.	

SKILLS

Programming Languages: C, C++, Java, Python, JavaScript, TypeScript.
Technologies & Tools: React.js, Next.js, Node.js, Express.js, HTML, CSS, MongoDB, MySQL, Firebase, Git & GitHub, Linux, CI/CD (Basics), Docker.
Technical Concepts: Full-Stack Development, Machine Learning, DSA, OOPS, DBMS, WebSockets, REST APIs.
Languages Spoken: English, Hindi, Kannada, Telugu, German (Basic).

CERTIFICATIONS

- Earned the **IBM DevOps and Fundamentals Certificate**, gaining hands-on experience with CI/CD, Docker, Jenkins, Agile, and cloud-native practices.
- Completed the **Microsoft Excel Certification**, conferred through the Vahani Scholarship Trust for outstanding performance.

HONORS & AWARDS

- Selected among **top 500 out of 50,000+ applicants** to participate in the **J.P. Morgan Chase – Code for Good Hackathon 2025**, contributing to real-world social impact projects.
- Awarded the prestigious **Vahani Scholarship**, granted to only 50 students across India for full undergraduate studies (selection rate: 1.7%).