NISHANTH P OUSEPH

Cybersecurity Intern | Software Development

nishu142k@gmail.com ● 9986742167 ● linkedin.com/in/neonpulse ● github.com/D-Zoro

OBJECTIVE

Third-year Information Science Engineering student seeking cybersecurity and software development internships at leading technology companies. Strong foundation in programming, web development, and cybersecurity tools with passion for ethical hacking and secure systems development.

EDUCATION

Dayananda Sagar College of Engineering — Bengaluru, India
Bachelor of Engineering - Information Science & Engineering — 2023 – 2027 (3rd Year)
CGPA: 8.8/10.0 ● Relevant Coursework: Data Structures, Algorithms, DBMS, Computer Networks

TECHNICAL SKILLS

Programming Languages:	C, C++, Java, Python, JavaScript
Web Technologies:	React, Next.js, Express.js, Node.js
Databases:	MongoDB, MySQL, PostgreSQL, MariaDB
Tools & Platforms:	AWS, Git, Postman, Neovim, Shell Scripting
Cybersecurity Tools:	Nmap, Aircrack-ng, Airgeddon, Network Analysis
Operating Systems:	Arch Linux, Ubuntu, Windows

PROJECTS

Serene Sphere - AI Mental Health Platform · React | MongoDB | Express | AI
- Developed comprehensive mental health platform with React frontend and MongoDB backend
- Integrated OpenAI Router API for intelligent mental health analysis and personalized recommendations
- Implemented secure user authentication and data protection protocols following best practices
- Deployed scalable architecture on Vercel and Render with optimized performance and reliability

Book4All - Community Book Sharing Platform · Next.js | Full-Stack
- Built responsive book-sharing application with modern UI/UX design using Next.js framework
- Developed comprehensive user management system with secure authentication and authorization
- Implemented efficient database operations and optimized application performance

Mental Health Database Management System · Next.js | PostgreSQL
- Architected secure database solution for sensitive mental health data with PostgreSQL
- Designed optimized data schemas with proper indexing and query optimization
- Implemented comprehensive CRUD operations with focus on data privacy and security compliance

Search Engine Results Page Clone · Next.js | API Integration
- Developed SERP clone with real-time search functionality using Next.js and Serper API
- Implemented efficient API rate limiting, caching strategies, and error handling mechanisms
- Created responsive design with cross-platform compatibility and optimal user experience

CYBERSECURITY INTERESTS

Ethical Hacking & Penetration Testing ● **Network Security Assessment** ● **Linux System Administration** ● **Secure Software Development** ● **Digital Forensics** ● **Open Source Security Projects**