Kalpesh Senva

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SUMMARY

College student with good learning approach, want to secure a challenging position in software company,where I can enhance my skills and built my carrier.

EDUCATION

Birla Vishvakarma Mahavidyalaya CGPA - 6.30
B.Tech in Information Technology *Sep 2020 – June 2024*

TECHNICAL SKILLS

Languages	:	JavaScript , C/C++ , Python
Frameworks	:	React.js , Express, Node.js
Databases	:	MongoDB, PostgreSQL
Tools	:	Git, Nmap, Niktos, Nessus, Metasploit
Cloud Computing	:	AWS, EC2 , S3 Bucket, AWS IAM
Familiar-with	:	Networking , Linux and OS Fundamentals , OWASP Top 10 Security Risks

EXPERIENCE

Red Team Engineer June 2023 – Sept 2023
Virtually Testing Foundation *Remote– California*

- Develop hands-on expertise in **penetration testing, exploit development, and advanced tools.**
- Enhance **communication and teamwork** abilities while building connections with industry professionals.
- Gain practical insights into **ethical hacking, problem-solving, and potential career directions** in cybersecurity.

Full-stack Intern Aug 2022 – Oct 2022
Solar Secure Solutions *Remote– India*

- Added new features to an ongoing **React project** and integrated various **APIs**.
- Created multiple **RESTful APIs** using **Node.js and Express.js**.

Application Developer intern June 2022 – July 2022
Alian Software *Offline – India*

- Developed a mobile application using **React Native** technology during a summer internship.
- React Native's **components and libraries** to create interactive and responsive features, such as **forms, animations, and navigations**.

ACHEIVEMENTS

- Successfully completed introduction to industry 4.0 and industrial internet of things by NPTEL
- AWS Cloud Technical Essentials
- Ethical Hacking Essentials
- Introduction to Cybersecurity
- AWS Cloud Practitioner Essentials

PROJECTS

Eye-Sint Tool   Source Code

- It is an **OSINT** tool.
- which is capable to enumerate website with options of : **web-crawl, SSL-info, headers, whois.**
- Also, can able to perform human **footprinting** for username, image recon, phone number

Blog Website   Source Code

- Developed a full-stack blog application using the **MERN stack**, showcasing proficiency.
- Gained experience in website development using **React and Node.js**, database management using **MongoDB**.

PUBLICATION

- Senva, Kalpesh et al. (2023). Enhancing OSINT Practices with Eye-Sint: A Multi-Module Intelligence Tool. International Conference Women in Science and Technology: Creating Sustainable Career (under review)

- Senva, Kalpesh et al. "SQLI Attack: An Approach using ML and Hybrid Techniques." International Journal for Research in Applied Science and Engineering Technology, vol. 11, 2023, pp. 1244-1249.doi: 10.22214/ijraset.2023.56190