

Raj Pastagiya

Software Developer

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Forward-thinking Software Engineer with a background working productively in dynamic environments. Fluent in Java and Spring Boot to develop web-based enterprise-level software and a Cyber Security enthusiast with over 2 years of industrial and almost 3 years of hands-on practice in both Software Engineering and Cyber Security domain.



Skills

- Algorithm implementation
- Performance Tuning
- Web & System Security
- Java with Spring Boot, Hibernate, JDBC, Spring Data JPA and JUnit5
- Python, C, Bash Scripting & SQL
- Linux & Windows System Engineering



Work Experience

Jan 2021 - Current **Cognam Pvt. Ltd., Delhi**

Software Engineer (6 Months Internship + FTE)

- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- Delivered unit-tested systems with required characteristics and within customer-prescribed timeframes.
- Worked with client code for new features, improvements, bugs and weaknesses using approved agile methods.

Jan 2020 - Aug 2020 **Pet Clinic Web-Application**

Lead Backend Developer (Project)

- **Tools & Technologies:** Java-8, Spring Boot, Spring Data JPA, Hibernate, Embedded H2 Database, Maven Build Automation Tool, Thyme Leaf Template Engine, IntelliJ IDEA IDE.
- Created with Spring Boot framework in Java this web-based pet clinic services offering ease to the pet owners to provide home remedies to their pets and consult pet veterans online if needed.



Nov 2019 - Low Level Honeypot Intrusion Detection System

Jan 2020 *Lead Backend Developer (Project)*

- **Tools & Technologies:** Java-8, Swing AWT framework - Java-8, IntelliJ IDEA IDE.
- "Honeypot" technology-based Intrusion Detection System with graphical interface made in Swing and AWT framework acts like a decoy for external penetrators and stores their information for further analysis.



Education



Apr 2015 - Intermediate / Class-XII

Mar 2017 *Sanskar Bharti Vidyalaya - Surat, Gujarat*
PERCENTAGE: 93.40



Aug 2017 - B. Tech: Computer Science And Engineering

Jun 2021 *Indian Institute of Information Technology - Vadodara*
CGPA: 8.50 / 10.00



Accomplishments

- Successfully lead a sponsorship team for Annual Cultural fest, Kreiva (2018), that gathered sponsorship worth Rs.10,000
- Successfully lead the team to win college's CS: GO League.
- Mentored new employees to bring them up to speed on projects, resulting in quicker overall completion milestones.



Certifications



Aug 2021 CEH (Certified Ethical Hacker) Certified



Oct 2021 Post Graduate Program in Cybersecurity in affiliation with NIT Rourkela



Oct 2020 Ethical Hacking Program by Internshala



Jul 2021 Information and Cyber Security by AICTE



Jan 2021 Cyber Security Technologies (Level-2) by 3SR Consultancy