

Pradeep Ranjan

Software Engineer

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OBJECTIVE

I am Computer Science Graduate student with detail-oriented creative problem-solver actively looking for work as a Software Engineer Intern, having more than four years of software engineering expertise.

EDUCATION

- **George Mason University** Virginia, United state
• *Master of Science - Computer Science* August 2022 - Present
Courses: Analysis Of Algorithms, Mathematics for Computer Science, Systems Level of Programming
- **NMAM Institute Of Technology** Karnataka, India
• *Bachelor of Engineering - Computer Science and Engineering GPA: 7.57* July 2016 - June 2020
Courses: Maths, Operating Systems, Data Structures, Databases, Fundamental of System Programming

SKILLS SUMMARY

- **Languages:** JAVA, C, SQL
- **Tools:** GIT, JIRA, MySQL, Selenium, Acunetix, Burpsuite
- **Platforms:** Linux, Web, Windows, MacOS
- **Soft Skills:** Conflict Resolution, Leadership, Event Management, Time Management

EXPERIENCE

- **Software Engineer, TietoEVRY Corporation** Oct 2016 - oct 2020
(Full-time)
 - Designed and implemented the back-end infrastructure for internal propriety tools build using open source technology.
 - Assured software suite's resilience to hostile agents and activities, and preserving the integrity of the client data and business supported by our numerous products.
 - Performed random security inspection and security code review of JAVA code using static code analysis tools for a E-Commerce site containing 1500 employee to insure the validity and safety of all technical operation .
- **Software Engineer Intern at Span Infotech** Feb 2016 - July 2016
Intern
 - Deployed endpoint detection and prevented tools to thwart malicious hacks.
 - Implemented security improvement by assessing the current situation and anticipating requirements.
 - Recognized problems by identifying abnormalities; reporting violations.
 - Engage with developers, quality assurance, and other departments to build high - quality strategies and processes.
- **Student Record System using Java** Jan 2016 - Jan 2016
Individual project
 - Created Student Record System using Java technology to insert, delete, update and find any student record by matching their ID.
 - Used File handling methods to store all the student data into a single .text file which acted as a database.

CERTIFICATION

- National Network Security Championship
- Cyber security Malware Analysis(Level 1)
- Windows 8 Application Development Program

VOLUNTEER EXPERIENCE

- **Community Team-Member at Computer Society and India Clubs At NMAMIT** Karnataka, India
• *Conducted online and offline technical, soft-skills and Office Suite training.* Jan 2014 - Jan 2014