

## Pankaj Kumar Pathak

Software Developer, Bangalore

GitHub: <https://github.com/princepankaj/>

LinkedIn: <https://www.linkedin.com/in/pankaj-pathak-1011/>

<https://www.hackerearth.com/@pankaj128>

Contact: 7276406202

Email: [pankaj1011jsr@gmail.com](mailto:pankaj1011jsr@gmail.com)

Website: <https://princepankaj.github.io>

<https://www.hackerrank.com/princepankaj>



### Profile Summary

- Currently working as **Software Developer** in Wissen Technology for Morgan Stanley.
- 5+ years of experience with expertise in **Java, J2EE, Spring** and **.Net** technologies.
- Excellent understanding of methodologies and establishing procedures/standards/best practices for development & maintenance of web applications.
- Possess excellent analytical, problem solving, inter-personal skills and ability to work independently and as part of the team.
- A beginner in Python and Machine learning.



### Skills

- **Programming:** Java, J2EE, C#, C, C++, HTML, CSS3, JavaScript, JSON, jQuery, REST, Microservices, Data Structures & Algorithms.
- **Frameworks:** Spring, Spring Boot, Struts, Mockito, jQuery, Hibernate, Angular JS Basics, ASP .Net MVC and Entity Framework.
- **Tools:** Eclipse, NetBeans, IntelliJ Idea, Visual Studio, Android Studio, Git, Jira, Maven, Ant, Bitbucket, Train, Perforce, Jenkins, Putty, DBArtisan, Fortify, JUnit, FindBugs, Sonar, Sonar lint, PMD, SharePoint, TFS.
- **Database:** SQL, SQL Server, Oracle, MySQL, Sybase.



### Experience

Wissen Technology (Morgan Stanley), Software Engineer

August 2018 – Present

PWM Australia

Morgan Stanley's Australian private wealth management website used by Financial Advisors and high net worth clients.

- Requirement analysis, Design and development of new features requested by users.
- Performance optimizations of different projects based on various statistics to improve user experience.
- Implemented architectural design to improve security of the application based on OWASP guidelines.
- Used Sonar/FindBugs to improve the code quality with 95% test coverage and 0 bugs and code smells.
- Developed a RESTful application for public website's analytics display with trending UI and charts.
- Worked on planning and adoption of GIT for various projects to adapt latest industry standards.

SAP Labs, Associate Java Developer



Jan 2016 – July 2018

Fieldglass: Cloud based Vendor Management System

Team Size: 150+

SAP Fieldglass provides a cloud-based Industry's Leading Vendor Management System (VMS) to manage services procurement and external workforce programs. Key business modules include Statement of Work, Work Order, Time Sheet, Expense Sheet, Worker onboarding and contract generation etc.

- Requirement analysis and feature development by collaborating with different teams.
- Architectural development, Code refactoring, Performance improvement, Resolving critical bugs.
- Proposed and worked on refactoring of multiple modules to improve performance by 30-40%.
- Worked on critical business modules with key focus on quality standards and performance with 95% test coverage.

**CDP Workflow: Document Approval Automation Web App**

Team Size: 8

A web app designed to ease the document approval for insurance domain.

- Learnt SharePoint Web API, Exchange API to develop a POC to showcase the product to the client.
- Designed and developed the project with key focus on performance as it was a time critical workflow.
- Used Agile methodology to achieve low turnaround time and more business functionality.

**Document Indexing: Document Verification & Storage Automation Web App**

A document verification and storage solution designed using Exchange API and a .net based web app with batch document processing system with asynchronous persistence.

- Planning and implementation of entire project with a stringent deadline.
- Proposed and implemented material design UI theme.
- Focus on high quality deliverables for code (Using Sonar and JUnit) and documentation.
- Product showcase to business holders for the feedback and suggestions.

**E-Commerce Warehouse Management**

Team Size: 4

A Web based warehouse management tool with dashboards, grids, graphs and charts.

- Designed and developed the database schema, backend layer and User interface with CSS animations and jQuery charts.



**Awards**

- *Honour Award* in SAP Labs for Performance and Innovation.
- *Excellence Award* in Infosys Limited for exceptional performance.
- Medal for being 3<sup>rd</sup> Branch Topper at KIIT University.
- Amongst top 50 finalists in the Hackathon for Machine learning training in SAP Labs.



**Education**

|          |                            |            |      |
|----------|----------------------------|------------|------|
| MCA      | KIIT University            | CGPA: 9.03 | 2014 |
| BSc – IT | Sikkim Manipal University  | 90.68%     | 2010 |
| 12th     | Jharkhand Academic Council | 64.6%      | 2007 |
| 10th     | Jharkhand Academic Council | 73.4%      | 2005 |



**Hobbies**

- Exploring technologies & gadgets.
- Competitive programming.



**Interests**

- Machine Learning and Artificial Intelligence.
- Python and App/Website development.