

# ABHISHEK KUMAR SINGH

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## PROFESSIONAL SUMMARY

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Software Engineer with 2+ years of expertise in Java, Python, C++, SpringBoot, React, Angular, NodeJS and having skills in Azure DevOps, CI/CD pipelines. Proven ability to develop robust solutions and collaborate within cross-functional teams. Passionate about innovation and continuous learning.

## EDUCATION

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**Master of Computer Applications**, Motilal Nehru National Institute of Technology, Allahabad 2019 - 2022

Grade: 9.37 out of 10

Secured 1st Rank in MCA Academic Year (2019-2020)

**Bachelor of Science (Hons.) - Mathematics**, Banaras Hindu University, Varanasi

2016 - 2019

Grade: 8.05 out of 10

## SKILLS

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<b>Programming Languages</b>	Java, Python, C++, JavaScript, PL/SQL
<b>Frameworks</b>	SpringBoot (Microservices), React, Angular, NodeJS, Llama-Index, Langchain
<b>DevOps</b>	Docker, Kubernetes, Azure Devops
<b>Other Skills</b>	MySQL, MongoDB, Kafka, Git, Android, High Level Design, Low Level Design

## EXPERIENCE

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**Programmer/Analyst 2**

Jul 2022 - Present

NetApp India

*Bangalore, India*

- Part of NetApp's core ERP/SCM team and handling modules like Order Management, Inventory Management, Procurement, PLM using Java, PL/SQL, Oracle Forms and Reports
- Actively adding enhancements to data integration application for IBP forecasting using PL/SQL
- Working on NetApp's internal AMT (Access Management Tool) using Angular and Springboot

**Software Developer Intern**

Jan 2022 - Jun 2022

NetApp India

*Bangalore, India*

- Gained skills to develop SPA using Angular and Microservices using Springboot
- Worked on live customer support applications related to case incidents
- Delivered more than 15 enhancements in short tenure using VueJS, PHP and Java Springboot

## PROJECTS

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**NetAIChatShared.** (*Python, Streamlit, AzureOpenAI, Llama-Index, FastAPI, MongoDB, Chroma-VectorDB*)

Built an OpenAI powered LLM chatbot in which user can upload any document and ask questions regarding document knowledge base and share the document context with other users to talk with LLM chatbot by using Streamlit, LLAMA-INDEX, FastAPI, VectorDB. This project got inspiration award in IT AI Hackathon organised by NetApp.

**Password Guard.** (*Java, Android, SQLite, SQLCipher*)

Offline Android password manager to securely store credentials encrypted using 256-bit AES algorithm and protected with a master password and Fingerprint. This app is downloaded by 4k+ users on play store and having 500+ active users. ([Play Store Link](#))

**BookStore.** (*Javascript, Java, Angular, Springboot, MongoDB*)

A showcase of books using Angular and Java - SpringBoot Microservices. Included several features like - JWT based Authentication using Spring-security, Book Preview Page, Reviews and Ratings of Books, Cart and Checkout.