

# ABHISHEK VISHWAKARMA

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## SUMMARY

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Highly competent Software Engineer, fast learner with a strong work ethic and a passion for solving critical real-world problems. Over the past year, collaborated in a fast-paced fintech capital markets domain, specifically focusing on NSE and BSE FNO stock derivatives involving option chain and position analyzer.

## WORK EXPERIENCE

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### Nerve Solutions (fintech/capital markets domain)

Mumbai

#### Software Engineer

July 2023 - Oct 2024

- Developed and maintained a futures and options trading platform for India's largest finance bank.
- Efficiently collaborated and delivered quality code in 2 different projects simultaneously maintaining clean code.
- Independently Researched, implemented and tested client-side requirements of communication bridge for Flutter and Nodejs improving clients team productivity by 50%, resulting in a streamlined workflow for new feature integration of Clever Tap to get better insights of end-users' actions, demonstrating strong initiative.
- Proactively Adapted, Optimized option chain to reduce app load time achieving 40% increase in overall app performance, Deployed releases to UAT meeting customer design requirements and met tight project deadlines consistently through effective time management, ensuring on-time delivery and client satisfaction.

**Tools used:** JavaScript, NodeJS, CSS (SASS), Web Sockets, Flutter, GitHub desktop and CLI, Jira, Android Studio.

## SKILLS

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- Server Side - Node JS, Express, Python, Flask, Nginx, REST API, Clean code architecture
- Client Side - HTML, CSS, JavaScript, Typescript, Flutter, React JS, Sass
- Database – SQL, MySQL, NoSQL, MongoDB
- Other – Git, Linux, AWS EC2, Microservices, Problem Solving, Data Structures, Algorithms

## EDUCATION

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### K. J. Somaiya College (NAAC Accredited - A, Affiliated to University of Mumbai)

Mumbai

#### Bachelor's Degree, Computer Science (9.5 CGPA)

Jun 2019 - May 2022

- Secured A+ grade (distinction), participated in online coding competitions, encouraging collaboration, communication, problem-solving and project management skills in agile software development.
- Attended various RIIDL startup workshops and seminars on emerging technologies leading to develop a solid foundation in computer science principles, including algorithm design, testing, debugging and deployments.

## PROJECTS

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- **HSL & KSL (NS):** Maintained FNO option chain and position analyzer for HSL and Strategy Bot for KSL project.
- **Spotify UI Android App:** Spotify Music player UI implementation android app using flutter/dart - [source code](#)  
View source code of my personal projects on [GitHub](#) repository and live previews on my [Portfolio](#) website

## CERTIFICATIONS

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- Active contributing member on Stack Overflow and won a bounty for solving an Android development issue.
- Enhanced software engineering skills by completing specialized courses on Coursera such as Machine Learning Essential Google Cloud Infrastructure: Foundation | Data Structures using JavaScript & Python Agile Software Development | Python to Access Web Data | Capstone: Retrieving, Processing & Visualizing Data with Python View Degree - [here](#) | View Marksheets - [here](#) | Verify Certificates - [here](#)