

ABHINAV SINGH

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PROFESSIONAL EXPERIENCE

Deutsche Bank

Senior Software Engineer (Associate)

Feb 2021 – Present

Pune, India

- Achieved automated and on-demand application deployments to Redhat Openshift by creating a declarative CI/CD pipeline using Jenkins and Helm.
- Boosted infra cost savings and improved deployment process by migrating monolithic applications to Redhat Openshift using Docker and Helm.
- Tools/Technologies: Jenkins, Openshift, Helm, Docker, Kubernetes, Spring Cloud, Atlassian Suite, SAFe Agile

Deutsche Bank

Jul 2018 – Feb 2021

Pune, India

Software Engineer (Analyst)

- Improved visualization and reduced manual effort for business users by creating financial screens in dbPalace, a Profit/Loss and Accounting Engine.
- Simplified dependency management and improved application monitoring by migrating legacy Spring applications to Spring Boot. Converted XML beans to Java beans and configured custom health indicators.
- Reduced configuration overhead and misconfiguration across the project by converting environment-based external configuration to profile-based hierarchical configuration.
- Tools/Technologies: Java, Spring Boot, AngularJS, Maven, Thymeleaf, BDD, Atlassian Suite, SAFe Agile

Zefo

Jan 2018 – Jun 2018

Bangalore, India

Software Engineer (Intern)

- Helped automate reports and generate visualizations by creating a Google BigQuery data warehouse using serverless functions (AWS Lambda) with data from AWS RDS and AWS Kinesis streams.
- Tools/Technologies: Python, SQL, AWS, GCP

PROJECTS

- **Investscape** | Python, Dash, Flask, Pandas, Plotly, Bootstrap, Google Sheets API, MongoDB
 - Dashboard for tracking mutual fund investments.
- **Myfolio** | Vue.js, ScrollReveal.js, TailwindCSS
 - Simple responsive portfolio website.
- **Nodeseeker** | Node.js, GraphQL, ExpressJS, Swagger
 - API (REST and GraphQL) for fetching latest NAVs of mutual funds.
- **Soccer Mine** | Python, Scrapy
 - Crawl FIFA21 player data from FifaIndex.

EDUCATION

Indian Institute of Information Technology

Jul 2018

Bachelor in Technology (Information Technology), CGPA: 8.32 / 10

Allahabad, India

- Head Placement Coordinator (2017-18)
- Music Society Coordinator (2016-17)

INTERESTS

- Trekking; Hiking; Football; Piano; Bass Guitar; Bagpipes; Swimming; CrossFit; The Office