

# Ankit Mishra

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## EDUCATION

- **Motilal Nehru National Institute Of Technology** Allahabad, India  
• *Bachelor of Technology - Information Technology; GPA: 9.25* July 2016 - June 2020  
• *Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Networking, Databases*

## SKILLS SUMMARY

- **Areas of Interest:** Data Structures, Algorithms, OOPs, System Design
- **Languages:** Java, Kotlin, C++, Javascript, MySQL
- **Frameworks:** Springboot, Micronaut, Apache Kafka, Angular, OpenAPI, BDD test suite: Jbehave and Concordion
- **Tools:** Redis, Kubernetes, Docker, Git, Github Actions, PostgreSQL, IBM DB2, Spinnaker, Gradle, Instana, ElasticSearch, Grafana
- **Platforms:** Linux, Windows, AWS cloud

## EXPERIENCE

- **Jupiter Money** Bangalore  
*Backend Engineer (Full-time)* March 2022 - Present
  - \* **Explore and Dashboard:** Implemented microservices for explore and dashboard for Mutual Fund platform in Jupiter app.
  - \* **OTI/SIP order placement:** Contributed in the implementation of other microservices for OTI/SIP order placement.
- **Morgan Stanley** Bangalore  
*Senior Technology Associate (Full-time)* Aug 2020 - March 2022
  - \* **UI and REST API for dataset builder:** Developed the UI and respective REST API to automate dataset creation and dimension tagging.
  - \* **Automated the test case execution:** Enable the continuous integration and continuous delivery following DevOps practices.
  - \* **UI and validator for BS allocation:** Developed the frontend needed for Balance Sheet Allocation and wrote validator needed for execution.
  - \* **IBM Planning Analytics integration:** Integrated IBM Planning Analytics workbench to automate the report submission process.
  - \* **Microservice using TM1py API:** Developed a micro service written in Python using TM1py API to automate the report navigation process.
  - \* **BDD for testing:** Implemented behavioural driven test cases using Concordion and Jbehave framework.
- **Morgan Stanley** Mumbai  
*Summer Analyst (Internship)* May 2019 - July 2019
  - \* **ActAgile - Internal platform for Sprint Planning:** Developed two of agile ceremonies tools for unbiased and engageable sprint planning and estimation.
  - \* **Estimator and Retrospective board:** Implemented Poker Estimator and Retrospective room using Java, Angular, RESTful services and Java based Elastic Search API.

## PROJECTS

- **Aadhar Based Land Registry System:** Digitize the land registry process by linking the aadhar card of land owner with his/her property. Further, land buying/selling process is made secure and transparent by using Blockchain Technology. Tech: Google API, Blockchain, HTML CSS, Javascript (2020)
- **WASP - Windows Automation Software for People:** Automate tasks performed on Microsoft Windows to help the people not familiar with technology to operate computer systems relatively easily using Python and scripting. Tech: Python, Selenium, Pyaudio, speech.recognition, wave. (2019)
- **Namami-Gange:** Zulip API based chat bot developed mainly focusing on need for people visiting Ardh Kumbh. One can Search toruism places,about weather and traffic in particular location, can book online ticket, check its PNR status, lodge complain to Mela Help Desk Center, can tweet text and Images using Zulip API. Tech: Python, Zulip API (2019)
- **Chat On:** Secure server-client application made using Java with GUI. It includes feature of plotting graph for time taken for encryption and decryption using various encryption algorithms. (2018)

## HONORS AND AWARDS

- Awarded Merit scholarship for being in top five in IT branch.
- Runner's Up in Robotics event at college Tech fest, Avishkar.
- Runner's Up in in Stall Mart event, Renaissance.

## VOLUNTEER EXPERIENCE

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- **Campus Captain at Morgan Stanley** Bangalore, India  
*Co-ordinated the recruitment process for MNNIT campus.*
- **Morgan Stanley Branding** Bangalore, India  
*Hosted Tech Talk for college campuses as a part of MS branding team.*
- **Teacher** Remote  
*Taught Scratch language to student of class 6th to 8th.*