

ANKIT KUMAR MAURYA

Software Engineer

+91 – 8958946383

ankitkumarmaurya000@gmail.com

 [LinkedIn](#)

 [GitHub](#)

Education

NIT- Allahabad, Prayagraj (2016-2020)

Bachelor of technology in Computer Science and Engineering (CSE).

with overall CPI: **8.3** on scale of 10.

St Mary's Academy, Saharanpur, UP

Higher Secondary school – Physics, Chemistry, Mathematics and Computers.

with Overall percentage **92.8**.

Skills and Interests

- ✓ **Data Structures** (300+ problems solved)
- ✓ **Algorithms** (400+ problems solved)
- ✓ **Programming Languages**

(Backend)

1. **JAVA:** JAVA core Spring, Hibernate, JDBC, JAXRS, Servlets, Gradle, Maven, Web.
2. **Python**
3. **Django**
4. **C, C++**
5. **Android (JAVA)**

(Frontend)

1. **JavaScript**
2. **TypeScript**
3. **Angular**
4. **HTML**
5. **CSS**

- ✓ **Database**

1. **MySQL**
2. **Postgres**
3. **MongoDB**

Experience

Aug 2020 - Present

UKG (Ultimate Kronos Group) (Software Development Engineer)

Projects and Experiences:

- **Site Reliability Engineering Dashboard (Django, Python, Mongo, Angular)**
A project developed to help SRE team to manage the CPU Spikes, Memory Spikes, Https Errors, 4xx Errors, etc. and if found any anomaly in that our core service framework gets initiated any heals the system without any human intervention.
- **WFM Services Provisioning (JAVA):** Shared services provisioning project developed in **JAVA** it updates the database with appropriate values so that demon thread can pick and provision services.
- **Rolling Re-Start (Python):** Doing SSH connection into backend ILB and comment half nodes and put them on restart and poll them after every 30 sec to check if they are up if they come up uncomment them and put other half on restart same way.
- **Product Enhancements:** Modified People Auditing Report through coding in **JAVA** i.e. added Pay Rule Assignment, Base wage Rate Assignment, Person status Assignment and set them auditable in reports as demanded by our Customer.

Hackathon • NIT – Allahabad (Won 1st Prize for this App)

MNNIT PORTAL: An **Android** based application coded in **JAVA** which serves as a college portal for MNNIT Allahabad useful in doing all student related things like view result, manage account number, Registration, pick slots, update profile.

[Click here to view MNNIT Portal on GitHub](#)

ChatBot (Won \$ 100 from Zulip Committee)

Voice based recognition, listens what we say and do perform function accordingly like can play music calculate something do suggest things to utilize time adjust alarms by voice commands. Developed using Python.

[Click here to view ChatBot on GitHub](#)

Tools

- **Jira, Confluence, Bitbucket, Git**
- **Splunk**
- **Jenkins**
- **Putty, MobaXterm**

Achievements

- Got 5 Kudos 2 by Director of UKG and 3 by manager for quality work on **Site Reliability Engineering Dashboard (SRE – Dashboard)**
- **\$100 Cash Prize** for Chat Bot made in python.
- **1st Prize** in Droid rush in AVISHKAR (Tech Fest) for app **MNNIT PORTAL**