# Pranay Bathini

 pranaybathini     pranaybathini    (+91)9063554710    bathinipranaykumar@gmail.com

## COURSEWORK

### UNDERGRADUATE
Data Structures & Algorithms
Operating Systems
Database Management Systems
Computer Networks
Distributed systems
Data Mining

## SKILLS

Java
MySQL
PostgreSQL
Spring Framework
Springboot

## VOLUNTEER

Coordinator at Machine learning club in college.
Organized Machine learning event at College Tech Fest.

## RESEARCH PAPERS

Intelligent DDoS Detection System in Software-Defined Networking - published on IEEE

## HOBBIES

Drawing
Writing tech blogs on pranaybathini.com

## LANGUAGES

English
Hindi
Telugu

## EXPERIENCE

### LOWE'S INDIA | Merchandising and Pricing | Software Engineer
September 2020 – Present | Bangalore
Technologies - Java | Spring Boot | MySQL | Postgres | Kafka
- Developed two microservices backend and frontend for time based scheduling and hook based triggering of workflows from modulus workflow service.
- Migrated multiple applications from AWS cloud to Google Cloud.

### PAYTM | Vertical - Payments Bank | Software Engineer
July 2019 – September 2020 | Noida
Technologies - Mongo | Aerospike | Apache Flink | Kafka | Java Spring
- Developed Central Limit management system to dynamically set, calculate and validate transaction limits and restrictions on all transactions dynamically on the product and individual customer by the customers and different internal services like UPI, Cards, Fraud engine etc.
- Developed the flow to set limits on individual savings account at the time of on-boarding.

## PROJECTS

### DDOS IN ONOS | Major Project
Technologies - Python, sFlow-rt, ONOS Controller, Mininet, Hping3
- Performed different types of DDOS attacks with hping3 attacking tool , collected the data with sFlow-rt , analysed the data and extracted various features for detection of DDoS attacks in SDN using ONOS controller.
- Also developed live detection module for various DDoS attacks.

### EVENT MANAGEMENT SYSTEM | Personal Project
Technologies - Java, Java Swing, JDBC, MySQL
- Event management system is a client -server application which manages bookings of venues slot-wise by clients, notifies them and mark them invalidate after the completion of event. Developed using java, JDBC, java swing, MySQL.

## EDUCATION

### MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY
July 2015 – May 2019 | Allahabad | Computer Science | Grade - 8.27/10

### TRINITY JUNIOR COLLEGE
June 2013 – April 2015 | Karimnagar | Grade - 990/1000

### VINDHYAVALLEY HIGH SCHOOL
June 2007 – April 2013 | Karimnagar | SSC, Grade - 10/10 GPA

## AWARDS AND ACHIEVEMENTS

| 2015 | National | Foundation for Excellence Scholarship |
| 2015 | National | Dhirubhai Ambani Merit Scholarship |
| 2015 | State 2nd | Scored 99% in Telangana Intermediate Board |