Pranay kumar

in pranaykumargoud   ○ pranaykumargoud   ☎ (+91)9063554710   ✉ bathinipranaykumar@gmail.com

SKILLS

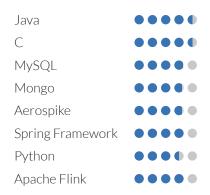| Skill	Level
Java	●●●●●
C	●●●●●
MySQL	●●●●○
Mongo	●●●●○
Aerospike	●●●●○
Spring Framework	●●●●○
Python	●●●○○
Apache Flink	●●●●○

COURSEWORK

UNDERGRADUATE
Data Structures & Algorithms
Operating Systems
Database Management Systems
Computer Networks
Distributed systems
Data Mining
Genetic Algorithms
International Financial Management

VOLUNTEER

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

RESEARCH PAPERS

IEEE CONECCT 2020 - Intelligent DDoS Detection System in Software-Defined Networking

HOBBIES

Drawing
Calligraphy
Painting
Playing Cricket

LANGUAGES

English
Hindi
Telugu

EXPERIENCE

PAYTM | Vertical - Payments Bank | Software Engineer
July 2019 – Present | 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 Card management flows for national common mobility card.
- 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.

CHAT SUMMARIZER | Hackathon Project
Technologies - Python, NLP, Machine Learning
- Developed Whatsapp, Zulip and Telegram bots for group messages summarizer, mood detection using text and language translation using NLP, text rank algorithm and python.

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 & Engineering, Grade - 8.27/10

TRINITY JUNIOR COLLEGE
June 2013 – April 2015 | Karimnagar
Maths, Physics & Chemistry, Grade - 990/1000

VINDHYAVALLEY HIGH SCHOOL
June 2007 – April 2013 | Karimnagar
Andhra Pradesh State Board, Grade - 10/10 GPA

AWARDS AND ACHIEVEMENTS

Year		Award
2018	3rd Place	Techgig Machine Learning Competition
2015	National	Foundation for Excellence Scholarship
2015	National	Dhirubhai Ambani Merit Scholarship
2015	State 2nd	Scored 99% in Telangana Intermediate Board