Ranjeet Upadhyay

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EDUCATION

PMEC, BERHAMPUR
BTECH IN COMPUTER SCIENCE
May 2017 | 8.51 CGPA

LINKS

LinkedIn:// **ranzeet**
HackerRank:// **Ranjeet_Kumar_RK**
InterviewBit:// **zeet_**
Github:// **ranzeet**
Quora:// **Ranjeet-Upadhyay-7**

COURSEWORK

Algorithms and Data Structures
Operating Systems
Computer Networks
Artificial Neural Networks
Compiler Design
Unix Tools and Scripting

SKILLS

Primary:
Java • Spring Framework • Redis
MongoDB • PostgreSQL • Swagger
Android • Linux • ZooKeeper
Secondary:
C/C++ • Python • Kafka • AWS
JavaScript • HTML5/CSS • JSP
Familiar:
Neo4j • GraphQL • Docker • LaTeX

EXPERIENCE

JUNGLEE GAMES | SDE I (BACKEND)
Nov 2019 - Present | Bangalore
- Introduced an algorithm for auto cricket-team creation to serve as suggestions to 7M+ users by identifying selection models.
- Implemented 3 top features (DreamTeam/PlayerSelectionStatistics/LiveScore).
- Co-ordinated a team of 3 members to develop a mechanism for fraud detection using graph DB (Neo4j).
- Designed & optimized other microservices using Java and Spring for internal API backend.
- Optimized over 200 SQL/NoSQL queries by analyzing query patterns and taking actions like indexing, caching, pipelining.

WIPRO TECHNOLOGIES | PROJECT ENGINEER
Feb 2018 – Nov 2019 | Bangalore
- Designed a swagger based web app using spring boot to return stats of engineer's productivity by consuming Gerrit(Git based VCS) REST APIs for management to gather meaningful insights.
- Developed I2C bus probing tool to read and write binary data at register-level of devices connected via I2C BUS e.g.,(Gyroscope, Serializer etc).
- Created a tool in Java to parse logcat logs and generate a detailed summary.

IIT KHARAGPUR | SUMMER RESEARCH INTERN
May 2017 – July 2017 | West Bengal
- **Automatic Document Summarization:** I used citations to produce automatically generated, readily consumable, technical extractive summaries of research papers or any other scientific paradigms using python.

COMPETITIVE PROGRAMMING

- Achieved highest star gold badges in DataStructures - Algorithms & Java on HackerRank. (Global Rank: 3366)
- Mastering the programming track of InterviewBit. (Global Rank: 8K)
- Finalist in National Level Online Coding Competition by IEEE Bhubaneswar Subsection, Among top (25/3850+).
- Also actively participate in other competitive coding platforms such as HackerEarth, CodeChef etc.
- Few top answers in Quora & GeeksForGeeks related to algorithms.

OTHER PROJECTS

- **Trending Tweets:** Built a service that displays tweets based on a trending hashtag given. (**Backend:** Spring Boot, **Frontend:** Android) Link: **repository**
- **Sentiment Analyzer:** Coded a tool in a group of 5 to classify emotions using NLP techniques.

CERTIFICATIONS

1. M220J: MongoDB for Java Developers.
2. Redis for Java Developers.