

NAVEEN KUMAR

Software Development Engineer

CONTACT DETAILS:

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TECHNICAL SKILLS

Data Structures & Algorithms, Microservices Architecture,
OOPs Concepts, Design Patterns, Linux, Higher & Lower Level
Design, Machine Learning, Deep Learning, NLP & Computer
Vision

TOOLS AND FRAMEWORKS

Spring Boot & Hibernate, IntelliJ, Git, Jira, Kafka,
TensorFlow

PROGRAMMING LANGUAGES

Java, Python, C++, C, HTML5, CSS3, Javascript, JQuery,
Bootstrap

DATABASES

RDBMS: MySQL, Oracle , NoSQL: DynamoDB, Redis

CERTIFICATIONS

Udemy: Machine Learning A-Z, Complete Java Masterclass,
Spring Framework 5: Beginner to Guru

NPTEL: Introduction to Programming in C (IIT Kanpur)

edX: Introduction to Linux

PERSONAL TRAITS

- Curious and creative guy with good communication & critical thinking skills who is constantly looking for improvement and learn new things.
- Have can-do attitude and takes full responsibility and ownership of my work and like to deliver on time
- Love to work in a fast paced and agile environment
- Passionate programmer, developer and complex problem solver
- Always ready to pick up new technologies quickly

CAREER HISTORY

SOFTWARE ENGINEER

Milvik Technology Services India Pvt Ltd, Sept 2018-present

- Integrated various payment partners with the system.
- Integrated 3rd party api to send sms to the customers
- Wrote notification service to trigger email and sms to customers on the basis of specific events occurrence.
- Wrote scheduler service to automatically trigger tasks on the basis of frequency and timings.
- Wrote Python script to migrate data from old to newly designed database.
- Contributed to microservices to allow subscription based automatic payments and providing services to customers for those cycles.
- Contributed to our platform in every possible way to make sure everything works efficiently and smoothly.

JAVA INTERN

Milvik Technology Services India Pvt Ltd, June 2018-August 2018

Wrote JUnit test for the microservices. Also contributed in building some features.

MACHINE LEARNING INTERN

IIT Kharagpur, May 2017-July 2017

Built a decision tree model to predict steel quality in machine learning.

PUBLICATIONS

N.Kumar and M.Dubey. 2018. Information Retrieval from Microblogs during Disasters (IRMiDis). In Working notes of FIRE 2017 - Forum for Information Retrieval Evaluation (CEUR Workshop Proceedings).

PROJECTS

- **Splitwise:** A springboot project to expose APIs which allows users to split the bills equally/unequally/percentage-wise amongst their friends. Also they can look at their balances and know if they have to receive/pay to their friends
- **Sarcasm Meter Final Year Project** to detect the level of sarcasm in a sentence. We collected features like POS, sentiments, sentiments in partial sentence and polarity in it, tf-idf, bigrams, trigrams and others to train the model on different machine learning algorithms such as Naive-Bayes, Decision Tree, Logistic Regression, SVM, Random Forest and compared and improved the results.
- **Face detection using Viola-Jones algorithm:** An effort to implement Viola Jones algorithm in Python for better results in face detection in an image.

ACADEMIC HISTORY

SCALER ACADEMY

2019-current

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY(IIT), KALYANI

Bachelor of Technology(B. Tech), 2014-2018 [7.8 CGPA]

CAMBRIDGE CONVENT SCHOOL, POWAYAN

Senior Secondary School(12th), 2014 [96.4%]

High School(10th), 2012 [10 CGPA]