

Abhishek

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OBJECTIVE

Seeking opportunity in an organization which can provide me intellectually stimulating and competitive exposure where I can enrich my knowledge and skills while contributing to the industry's goals.

EDUCATION

Institute of Engineering and Management

B.Tech. in Computer Science & Engineering (MAKAUT); CGPA: 8.04

Kolkata

2015-2019

St. Paul Sr. Secondary School

AISSCE (CBSE); 88.20%

Samastipur

2014

D.A.V. Public School

AISSE (CBSE); CGPA: 10.0

Samastipur

2012

SKILLS

- **Languages:** Java, C++, Python, Javascript, Php
- **Databases:** MySQL, MongoDB
- **Frameworks:** Spring, Spring Boot, Hibernate, JUnit, Mockito, Angular, Bootstrap
- **Libraries:** Numpy, Pandas, Matplotlib, Scikit-Learn, TensorFlow, Keras
- **DevOps:** Git, Github, Docker
- **Areas of Interests:** Data Structures and Algorithm, Machine Learning

EXPERIENCES

Infosys

System Engineer - Specialist

Pune

July 2019 - Present

- Completed training at Global Education Centre as a Java Full Stack Developer.

Chalkstreet

Intern- Associate Software Developer

Bangalore

Feb 2019 - April 2019

- Added new functionalities to the product - Facenxt (a B2B E-learning platform powered by FACE).
- Fixed existing bugs in the platform.
- Technologies used: MongoDB, Php, JavaScript, AWS, Docker, Git

Coding Ninjas

Teaching Assistant (Machine Learning)

Online

Aug 2018 - Dec 2018

- Resolved doubts of students taking the course.
- Debug students code and evaluated ML project submissions of allotted mentees.

PROJECTS

- **Kisan-Mitra:** A Web application with Geo-reference map interface.
 - Won Smart India Hackathon 2019 under Indian Council of Agricultural Research.
 - Integrated QGIS - Geographic information system to visualise spatial and temporal variations of crops.
 - Used Plotly to analyse the productivity trends.
- **Text Classification:** A Machine learning model to predict the category of text using "20-newsgroups" dataset.
 - Implemented Multinomial Naive Bayes from scratch to predict the results.
 - Gained knowledge of data analysis and feature extraction.
- **Twitter Sentiment Analysis:** A model to analyze the tweets and classify them into categories - positive, neutral, negative.
 - Applied Grid search cross validation to find optimal parameters for the Sklearn Naive Bayes classifier
 - Gained knowledge of TF-IDF vectorizer.

ACHIEVEMENTS

- Team Leader - Winning team in **Smart India Hackathon 2019**
- Qualified as top 500 in **HackWithInfy** Hackathon by Infosys.
- Awarded Certificate of Merit by CBSE for obtaining grade A1 in all subjects in 10th
- State Rank 13, First round of NTSE