Deepanshu Mourya

FULL STACK DEVELOPER · MACHINE LEARNING ENTHUSIAST

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Education

MAIT (Maharaja Agrasen Institute of Technology)   *New Delhi, India*

B.TECH. IN INFORMATION TECHNOLOGY   *Aug. 2016 - Jun. 2020*

- Relevant coursework of Discrete Mathematics, DBMS, Operating Systems, Algorithms Design & Analysis, Object-Oriented Programming, and Data Structures.
- CGPA: 7.09/10

Work Experience

Freelancer   *New Delhi, India*

MACHINE LEARNING DEVELOPER   *Nov. 2018 - PRESENT*

- Currently working as a Freelance Machine Learning Developer.
- Implemented many basic ML algorithms for some small scale projects.

Google Developers Group   *New Delhi, India*

ORGANISATION MEMBER   *Sep. 2018 - PRESENT*

- Member of Google Developers Group, New Delhi Chapter.

Constems-AI System Pvt. Ltd.   *Noida, India*

SOFTWARE ENGINEERING INTERN   *Jun. 2018 - Jul. 2018*

- Solely responsible for the design and development of an Integrated UI/UX for an AI-based Grading System and an Advanced System Control for an AI Powered Camera for Linux Operating System.
- Technologies used: Qt, MySQL.

Projects

Kaggle House Prices

WRITTEN IN PYTHON   *Jan. 2019*

- Developed a Machine Learning Model for Kaggle House Price Prediction Competition to predict house prices and to perform data visualization techniques to understand the insights of the data.
- Secured a rank of 650 out of 4305 participants which counts as top 15%
- Technologies used: Numpy, Pandas, Scikit Learn, Matplotlib, LightGBM, and XGBoost.

Email Verification Using Link

WRITTEN IN JAVA   *Oct. 2018*

- Created a Java application to generate verification links and send the user an email requiring them to click the link to verify their email before their email is added to whatever you want to add it to.
- This helps to verify users through their email and prevent from spam users.
- Technologies used: Java EE, JSP, HTML & Bootstrap along with MySQL Database.

Banking Management System

WRITTEN IN JAVA   *May 2018*

- Developed a Windows application for normal banking purposes which is capable of creating a new account, depositing and withdrawing money as well as fetching and displaying customer lists and transaction details.
- Technologies used: Java Swing along with SQLite Database and Data Structures concept.

Extracurricular Activity

Bhumi NGO   *New Delhi, India*

VOLUNTEERING   *Jan. 2016*

- Volunteered as a Peer Mentor to help children.

Rotaract   *New Delhi, India*

STUDENT VOLUNTEER   *Nov. 2015*

- Volunteered for Rotaract Club during a Blood Donation Camp.