Sourav Kumar

Fullstack Web Developer at Infosys
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EDUCATION

CENTRAL UNIVERSITY
M.Sc. in Applied Mathematics
Dec 2020 | JH, India
Cum. CGPA: 7.8 / 10

D.A.V PUBLIC SCHOOL
Intermediate
May 2015 | JH, India
Cum. %: 85.2

DE NOBILI SCHOOL
High School
May 2013 | JH, India
Cum. %: 80.0

LINKS

Website:// **website@me**
Github:// **github@me**
LinkedIn:// **linkedIn@me**

SKILLS

PROGRAMMING
- Java
- Javascript
- LaTeX
- Python
- Matlab
- C/C++

WEB DEVELOPMENT
- HTML5
- **Javascript**
- **Angular**
- **Express**
- CSS3
- **React**
- **Node**
- **SQL/NoSql**

DATA DRIVEN
- Machine Learning
  - Supervised
  - Unsupervised
- Deep Learning
  - ANN
  - CNN
  - Transfer Learning
- NLP
  - Text Classification
  - Sentiment Analysis

TOOLS
- Jupyter Nb
- **Postman**
- **VS Code**
- **Github**

HOBBIES
- Cooking
- Video Games
- Workout

EXPERIENCE

INFOSYS LTD. | Software Engineer
Nov 2021 - Present | Mangalore, India
- Understanding user stories and developing codes as per the demand.
- Creating api's to make the client dashboard more functionable.
- Develop UI components to make requests using the api's created.
- Making schema changes and redeploying as per the requirement.
- Collaborating with other members while using version control to avoid conflicts and errors.
- Deploying the changes and testing for bugs and glitches.

THE SPARKS FOUNDATION | Data Science and Business Analytics Intern
Jan 2021 – Feb 2021 | JH, India
- Used python libraries like pandas, numpy, matplotlib, sklearn etc and various ML Algorithms for supervised and unsupervised learning like Regression, Classification and Clustering based on the data requirements.

WIDHYA.ORG | Data Science Intern
Dec 2020 – Jan 2021 | JH, India
- Responsible for solving data driven problems using various Python libraries for exploring, visualizing, scaling and feeding the data to various basic and ensemble ML algorithms for predictive analysis.
- Responsible for feature extraction, selection and A/B on the dataset with Hyperparameter Tuning.

PROJECTS

CENTRAL UNIVERSITY OF JHARKHAND | M.Sc. Project
A Statistical Approach to Predictive Analysis using Advanced Regression Methods on a House Pricing Dataset
June 2019 – June 2020 | JH, India
Worked with various ML Regression models, compare them and optimized using Hyperparameter Tuning to find best accuracy in prediction of House Prices.

Models Used: Linear Regression, Regularizations, Decision Tree, Random Forest, Gradient Boosting, Ensemble Models with Hyperparameter Tuning.

CENTRAL UNIVERSITY OF JHARKHAND | Self
Movie Recommender System using Content Based Filtering on IMDB Dataset
Sep 2020 – Oct 2020 | JH, India
Worked on IMDB dataset to filter best movies and recommend it to the user using content based filtering.

ACHIEVEMENTS

2021	Gold Medalist in M.Sc.(Applied Mathematics)
2022	Infosys Certified UI Frontend developer.
2022	Infosys Certified MEAN/MERN Stack developer.
2022	Infosys Certified Machine Learning Professional.
2022	Infosys Certified Python Associate