

Prabhat Kumar Sharma

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EDUCATION

Indian Institute of Technology Jammu <i>Master of Technology in Computer Technology — GPA-9.2/10</i>	Jammu, IN <i>Sep. 2020 – Present</i>
NSUT East Campus (Formerly AIACTR) <i>Bachelor of Technology in Computer Science & Engineering — GPA-8.2/10</i>	Delhi, IN <i>Aug. 2016 – Sep 2020</i>
Parmeshwari Devi Dhanuka Saraswati Vidhya Mandir <i>Intermediate — Percentage-83/100</i>	Mathura, IN <i>Apr 2015</i>

TECHNICAL SKILLS

Languages: C/C++ ,Python, PHP
Database/Query Languages: SQL, MongoDB, GraphQL
Developer Tools: Git, Rest APIs, JSON, Apache, NPM/Yarn, Heroku
Frameworks/Libraries: Reactjs, Nodejs
Platforms: Linux, Windows
MISC.: Data Structures & Algorithms , Machine Learning , Exploratory Data Analysis

EXPERIENCE

Full Stack Developer Intern <i>LearnCool Pte. Ltd.</i>	May 2019 – Oct 2019 <i>Remote, Singapore</i>
<ul style="list-style-type: none">Developed an internal version control system for the primary feature of the platform using Gitlab APIs.Developed User-Centric quiz-game using react and MongoDB, surpassing 100 users within a month since launch.Development of new and maintenance of existing APIs made using GraphQL and Nodejs.Designed a system to choose a preferred payment gateway based on the user's location.(revenue growth increased by 15%).	
Front End Developer Intern <i>TDG Stellars Tours & Adventures Pvt. Ltd.</i>	Aug. 2017 – Oct. 2017 <i>Delhi, IN</i>
<ul style="list-style-type: none">Improved User Experience, which reflects with 5.6% growth in organic traffic on production.Developed User Interface for sales team and reduced the audience target time.Developed User Interface for leads scrapping tool, which was designed by a team of 3.	

PROJECTS

Amazon Fine Food Review Analysis <i>Python, Pandas , NumPy , NLTK</i>	NLP
<ul style="list-style-type: none">Machine learning and NLP Based project.Involves training the machine on how to identify the degree of positivity of the review with the amazon fine food reviews dataset.Uses TF-IDF, Word2Vec and BoW modes of vectorising the data.	
Image Classification using Logistic Regression <i>Python, NumPy, Pandas</i>	
<ul style="list-style-type: none">Built a logistic regression-based classifier to classify whether an Image consists of a cat or not.Used the Gradient descent algorithmSigmoid based loss function.	
Crop Predictor <i>React, MongoDB, Heroku, Javascript, Git</i>	Paytm-BFI Hackathon
<ul style="list-style-type: none">Developed a full-stack web application using React, serving a REST API with React as the frontend.Integrated Google OAuth Login/Signup.It is an agricultural solution, which predicts the top 5 best-suited markets to sell the harvest. The algorithm calculates based on daily market quotes, transportation cost and returns the maximum profitable markets.	

Motion Detector | *ThingSpeak, Javascript*

IOT Course

- IoT applications detects the motions and acceleration of mobile phone using sensors and triggers the alerting system. In mobile theft, accelerations cross the threshold limit and system locks the mobile which Leads to data protection.

WebApp | *PHP, Javascript, MySQL, REST APIs*

Freelance

- Designed a complete industrial project for a Delhi-based digital marketing agency.
- Integrated Facebook messenger chat bot.
- Developed admin panel and content management systems for the super user with scalable product design.

POSITIONS OF RESPONSIBILITIES

Research Assistant | *IIT JAMMU*

- Working in Central Computing and Communication Infrastructure (C3I).
- Working On High-Performance Computing of IIT JAMMU.

Placement Representative | *CDC-IIT Jammu*

- Actively working member at Career Development Center.

TEDx AIACTR | *AIACTR*

- Lead a technical team of 4 members for a year to manage designing, content writing and development of technical requirements.
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