Prabhat Kumar Sharma

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EDUCATION

Indian Institute of Technology Jammu   Jammu, IN
Master of Technology in Computer Technology — GPA-9.0/10   *Sep. 2020 – Present*

NSUT East Campus (Formerly AIACTR)   Delhi, IN
Bachelor of Technology in Computer Science & Engineering — GPA-8.2/10   *Aug. 2016 – Sep 2020*

EXPERIENCE

Full Stack Developer Intern   May 2019 – Oct 2019
LearnCool Pte. Ltd.   *Remote, Singapore*
- Developed internal version control system for 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   Aug. 2017 – Oct. 2017
TDG Stellars Tours & Adventures Pvt. Ltd.   *Delhi, IN*
- 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.
- In a team of 3 Developed a Facebook Leads Scrapping Tool, Developed the UI for This B2C Tool.

PROJECTS

Crop Predictor | *React, Mongodb, Heroku, Javascript,Git*   Paytm-BFI Hackathon
- Developed a full-stack web application using React, serving a REST API with React as the frontend
- Integrated Google OAuth Login/Signup.
- It's an agricultural solution, which predicts top 5 best suited markets to sell harvest. The algorithm calculates on the basis of daily market quotes , transportation cost and return the maximum profitable markets.

Train App | *PHP, MySQL, JQery, REST APIs, Git*
- Designed , Developed and Deployed the Web Application.
- Integrated Instamojo as a Payment Gateway.
- Full featured train booking application, live trains status, seats availability, train availability.

Motion Detector | *ThingSpeak, Javascript*   IOT Course
- IOT Applications Detects the motions and Acceleration of Mobile phone using Sensors and Triggers the Alerting System. In the case of Mobile theft Accelerations cross the Limits 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.

TECHNICAL SKILLS

Languages: C/C++ , PHP
Database/Query Languages: SQL, MongoDB, Graphql
Developer Tools: Git, Rest APIs, JSON, Apache, NPM/Yarn, Heroku etc
Frameworks/Libraries: Reactjs, Nodejs
Platforms: Linux, Windows

Positions Of Responsibilities

Research Assistant | *IIT JAMMU*
- Working in Central Computing and Communication Infrastructure (C3I).
- Handling High Performance Computing or Distributed Computing System 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.