Mukul Gour

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Summary

Experienced full stack developer proficient in AI with strong leadership and time-management skills. Successfully leading the LPMF project, utilizing node and NLP for localization. Efficiently managing project timelines and resources, ensuring timely delivery of high-quality solutions. Demonstrated expertise in developing and implementing AI-driven applications. Adept at collaborating with cross-functional teams and effectively communicating complex technical concepts. Achievements include delivering innovative solutions and consistently meeting project objectives. Open to new challenges and opportunities to further enhance skills and contribute to organizational success.

Experience

Project engineer • C-DAC   **Oct 2021 - Present**

- Developed sophisticated models for various projects including LPMF and ULCA
- Collaborated with diverse teams and utilized different technologies to achieve project objectives
- Demonstrated strong problem-solving skills while working on technically challenging tasks
- Successfully implemented innovative solutions to improve efficiency and accuracy of models
- Contributed to the development of high-quality deliverables within tight deadlines
- Received positive feedback for consistently delivering impactful results
- Actively participated in knowledge-sharing activities and continuously updated technical skills

Education

PGDCA • CDAC ACTS, Knowledge-Divine Information Technology, Pune   **May 2021 - Oct 2021**

Full stack development • Grade: 65

- Explored the realm of full stack development encompassing Java, web development, database management systems (DBMS), and operating systems (OS).
- Acquired comprehensive knowledge in full stack development, including Java programming, web development techniques, database management systems (DBMS), and operating systems (OS).
- Gained proficiency in a wide range of areas including full stack development, Java programming, web development, database management systems (DBMS), and operating systems (OS).
- Developed expertise in full stack development, with a focus on Java programming, web development strategies, database management systems (DBMS), and operating systems (OS).

B. tech. • JECRC Foundation Jaipur   **Aug 2016 - Nov 2020**

Information Technology • Grade: 72%

PCM • Central Academy Shikshantar school, Kota   **Apr 2003 - Apr 2016**

Grade: 75

Projects

LPMF **Oct 2021 - Present**

C-DAC

- Led and managed a government project on Localized Project Management Framework (LPMF) as a part of GIST (CDAC)
- Successfully implemented LPMF to improve localization processes in the government sector
- Coordinated with cross-functional teams to ensure seamless integration of LPMF into existing systems
- Developed and executed project plans, involving resource allocation and budget management
- Conducted research and analysis to identify localization challenges and recommended effective solutions
- Oversaw the successful completion of the project, achieving the desired localization objectives
- Demonstrated strong leadership skills in guiding the project team towards project milestones and deliverables
- Presented project progress and results to stakeholders, ensuring transparency and effective communication

Society management system **Aug 2021 - Sep 2021**

C-DAC

- Developed a robust JAVA MVC-based web application for efficient management of chores in society and implemented a query resolver system.
- Utilized MySQL as the database to store and retrieve data seamlessly.
- Demonstrated a strong passion for creating user-friendly and scalable solutions in the field of web application development.
- Employed action verbs such as "developed," "implemented," and "utilized" to showcase active involvement and enthusiasm in the project.
- Successfully contributed to enhancing the efficiency and organization of chore management within the society through the application.

Diebetic Ratinopathy detection. **Jan 2020 - Mar 2020**

JECRC Foundation Jaipur

- Developed an OpenCV-based model to detect the presence of a glaucoma spot in retinal scans
- Utilized image processing techniques to analyze and classify retinal scans accurately
- Achieved accurate glaucoma spot detection with high precision and recall rates
- Implemented the model to efficiently screen and identify glaucoma in retinal images
- Contributed to the improvement of glaucoma detection by creating a reliable and automated system

Global fragile Index **May 2019 - Jul 2019**

JECRC Foundation Jaipur

- Developed an XGboost model to accurately predict regional instability using specific parameters
- Demonstrated an unwavering passion for understanding and forecasting global instability patterns
- Utilized advanced machine learning techniques to analyze and forecast regional unstability
- Collaborated with a team to create a model that effectively predicts unstability in various regions worldwide
- Applied my expertise in XGboost algorit

Achievements and Awards

CI for government exam(AFCAT)   **Mar 2022**

C-DAC

Summary:
Led as the Chief Invigilator for the city of Prayagraj, representing CDAC, overseeing and ensuring the smooth conduction of exams over a week-long period.

Skills

Docker Basic,
Nodejs, Express.js, Javascript, HTML, CSS, mongoose, mongodb, postgresql, mysql, squelize, ms-sql, socket.io, AND familiar with React.js, Typescript,
NLP, Deep learning,
Python, Numpy, Pandas, Matplotlib, Data Analysis, Software Project Management,
kubernets basic, Redis Cahe, Strapi