Contact

mdfaiskhanatwork@gmail.com

www.linkedin.com/in/mohammed-
faisal-khan-911a01245 (LinkedIn)

Top Skills

java

SQL

Hibernate

Certifications

Introduction to Programming Using
Python

Publications

A Survey on Heart Disease
Prediction using Composite Machine
Learning Algorithms

Mohammed Faisal Khan

SDE Intern @ Payrup | Software Developer | Data Scientist | Expert
in Java, React, and Flutter
Bengaluru, Karnataka, India

Summary

Greetings LinkedIn Universe!

Just graduated with a super official Bachelor of Engineering degree –
because who doesn't love a good scroll-stopper on LinkedIn, right?
Passionate about turning wild ideas into code reality using my Java,
Python, React, Django Framework, Javascript, SQL, Bootstrap, Dart,
and more wizardry. If it's tech, I probably dabble in it!

Recently survived the academic jungle and emerged as a Front
End Intern at ICsoln Technologies. Picture me conquering Front End
Development challenges with my keyboard as my sword and my IDE
as my shield!

My heart beats for full-stack web development, mobile app sorcery,
and the mystical realms of Data Science. Ready to sprinkle some
fresh coding magic on real-world projects! #

Goal: To inject my creativity, determination, and ever-expanding skill
set into a dynamic software engineering role. Seeking opportunities
to join forces with industry wizards, contribute to cutting-edge
projects, and ride the tech wave!

Thanks for dropping by my digital abode! Let's connect, swap
coding tales, and make the tech world a bit more magical together. #
#CodeWizard #NewGradAdventures #TechEnthusiast

Experience

PayRup
Software Engineer Intern
February 2024 - Present (2 months)
Bengaluru, Karnataka, India

Pinwheel Robotics
AI Intern
September 2022 - November 2022 (3 months)
Bengaluru, Karnataka, India

As an AI Intern at Pinwheel Robotics, I embarked on an exhilarating journey immersed in the forefront of artificial intelligence innovation. During my tenure, I played an integral role in pioneering advancements that redefined the landscape of robotics technology.

Trailblazing Algorithm Development: Led the charge in conceptualizing and implementing cutting-edge algorithms and machine learning models. These innovations propelled strides in autonomous navigation, object recognition, and complex decision-making mechanisms within robotic systems.

-Data-driven Insights and Model Mastery: Delved deep into expansive datasets, meticulously analyzing patterns and nuances to inform the training of intricate machine learning models. Through adept utilization of TensorFlow and PyTorch, I mastered the art of model optimization, achieving unparalleled performance benchmarks.

- Collaborative Research Frontiers: Engaged in dynamic collaborative research initiatives alongside interdisciplinary teams. Together, we pushed the boundaries of AI innovation, tackling formidable challenges and unlocking new realms of possibility in the realm of robotics.

- Prototyping Excellence and Rigorous Testing: Played a pivotal role in the iterative development and rigorous testing of AI-driven prototypes. Through meticulous refinement of algorithms and relentless pursuit of optimization, I ensured that our solutions met the most stringent quality standards.

icsoln technologies
Full Stack Developer intern
August 2022 - September 2022 (2 months)
Bengaluru, Karnataka, India

1. Orchestrated the creation of captivating user interfaces, leveraging advanced HTML, CSS, and JavaScript techniques to elevate user engagement and satisfaction to unprecedented levels.
2. Engineered robust back-end systems using Django REST Framework and Python, empowering web applications with unparalleled scalability and efficiency to meet the demands of modern digital landscapes.

3. Crafted intuitive and visually stunning interfaces that seamlessly adapt to various devices and screen sizes, incorporating the latest design principles to deliver an exceptional user experience across all platforms.

4. Collaborated seamlessly with multidisciplinary teams, bridging the gap between technical requirements and project objectives to deliver solutions that surpass expectations and drive organizational success.

5. Implemented rigorous testing methodologies and meticulous debugging procedures to uphold the unwavering reliability and performance of web applications, ensuring flawless functionality at every turn.

6. Maintained an insatiable thirst for knowledge, continually staying ahead of industry trends and emerging technologies to infuse innovation and ingenuity into every aspect of web development.

7. Architected RESTful APIs with finesse, harnessing the power of Django REST Framework to facilitate seamless communication between front-end and back-end components, enabling dynamic data exchange and interaction.

8. Championed the optimization of development workflows and processes, harnessing the efficiency of Git version control and CI/CD pipelines to streamline deployment and maintain code integrity at all times.

9. Fostered a culture of collaboration and continuous learning, actively engaging in code reviews and knowledge-sharing sessions, while also serving as a mentor to junior developers, nurturing their growth and development.

Education

HKBK College of Engineering
Bachelor's degree, Computer Science · (August 2019 - June 2023)

Seshadripuram First Grade College
High School Diploma, PCMC · (May 2018 - March 2019)

St. Michael's Public School - India
10th, Science · (May 2016 - March 2017)