Lakshay Kumar Kashyap

Sahibzada Ajit Singh Nagar, Punjab
LakshayCharmingDeveloper@proton.me
+91 6239484065

Dedicated Mern Stack Developer With A Keen Eye For Crafting Seamless Digital Experiences. Adept At Translating Innovative Ideas Into Functional Code To Create Dynamic Web Applications. Beyond Coding, A Passionate Musician Skilled In Playing The Flute And Guitar, Harmonizing A Love For Technology With A Creative Musical Spirit.

Personal Details

Date of Birth: 2003-12-05
Eligible to work in: India
Highest Career Level: Fresher
Industry: Software Development, Technology
Total years of experience: 0

Work Experience

Apprenticeship
RG Startup - Web Solution Company - Sahibzada Ajit Singh Nagar, Punjab
July 2023 to August 2023

During my apprenticeship as a Full Stack Developer at RGStartup, I immersed myself in an exhilarating journey of practical learning and skill enhancement within a dynamic and collaborative setting. Teaming up with seasoned professionals, I had hands-on encounters with an array of cutting-edge technologies, spanning MongoDB, React.js, Node.js, Express.js, SQL, and PHP.

My active involvement in a substantial project showcased my technical adaptability. With React.js, I curated captivating and responsive front-end interactions. I expertly harnessed Node.js and Express.js, crafting robust back-end features that optimized the application's overall performance.

A pivotal highlight of this experience was the fusion of MongoDB and SQL databases, unraveling deeper insights into data management and database optimization. Collaboratively integrating these databases ensured streamlined data storage and retrieval mechanisms.

The pinnacle of this journey was my contribution to a live project, hosted at https://www.rgstartup.com/demo21/. This real-world exposure magnified my understanding of development intricacies and illuminated the direct impact of my contributions on the project's functionality.

RGStartup not only fortified my technical prowess but also granted me a glimpse into the dynamics of a startup environment. Witnessing the software development life cycle firsthand underscored the significance of collaboration in achieving milestones.

As I forge ahead in my Full Stack Development career, I eagerly anticipate harnessing the proficiencies acquired during my RGStartup apprenticeship. This experience has cemented my zeal for innovative problem-solving and equipped me to excel in agile and demanding developmental ventures.

INTERNSHIP

Solitaire Infosys - Sahibzada Ajit Singh Nagar, Punjab
October 2022 to January 2023

During my internship at Solitaire Infosys, I delved into the world of cybersecurity, gaining invaluable insights into safeguarding websites against cyber threats. Guided by experienced professionals, I acquired comprehensive knowledge about various threats and essential measures for online platform fortification.

At Solitaire Infosys, I immersed myself in understanding the intricacies of cybersecurity threats modern websites encounter. Through workshops and hands-on training, I learned about attack vectors like SQL injection, cross-site scripting (XSS), and more.

A pivotal aspect of my internship was hands-on experience in simulating a SQL injection attack, providing an in-depth understanding of how attackers manipulate vulnerabilities to access sensitive information. This exercise illuminated the need for robust security measures.

I delved into strategies and tools for securing websites from cyber attacks, gaining proficiency in implementing mechanisms like input validation and web application firewalls.

Beyond technical aspects, I learned about ongoing monitoring, threat detection, and incident response protocols, highlighting the broader landscape of cybersecurity.

My internship expanded my technical knowledge and instilled a strong sense of responsibility for online security. With these skills, I'm eager to contribute to protecting digital assets and upholding the integrity of online platforms.

I'm excited to leverage insights gained from this internship for a career in cybersecurity, countering emerging threats, and ensuring a safer digital environment for businesses and users.

Education

Bachelor's degree in Computer Science Engineering

The I.K. Gujaral Punjab Technical University - Sahibzada Ajit Singh Nagar, Punjab
August 2021 to Present

Skills / IT Skills

- Node.js
- Express.js
- MongoDB
- React.js
- SQL

- JavaScript Developer
- PHP

Languages

- English - Intermediate
- Hindi - Native
- Punjabi - Intermediate

Online Profile

https://github.com/LakshayKumar9347

https://www.linkedin.com/in/lakshaykumar9347/

Awards / Achievements

Checkmate Challenge: Inter-School Chess Championship
September 2017

In the realm of strategic battles, I ventured into the arena of school chess competitions, where mind met mind on the 64 squares. With dedication as my shield and calculated moves as my sword, I participated fervently, clinching the 2nd position in the single board row. Each piece moved with purpose, a symphony of tactics and forethought. The competition wasn't merely about winning; it was a journey of growth, of understanding the beauty in each position, and the lessons learned from each opponent's strategy. This achievement fuels my ambition, a testament to my commitment to the art of chess, propelling me to new horizons of excellence in this timeless game.

Certifications and Licenses

Website Hacking / Penetration Testing

Generic Online Training Course in Cyber Security - Cyber Hygiene Practices

Additional Information

• Academic Performance: I have consistently shown dedication to my studies, with a strong interest in the computer science field.
• Interest in Computer Science: Computer science is my passion, driving me to excel in areas aligned with this interest.
• 10th Grade: Achieved 61%.
• 12th Grade: Improved with a 70% score.
• College Performance: Currently, while pursuing my college education, I have maintained a CGPA range of 6 to 7 over Two years