

Santosh Kumar

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EDUCATION:

Graphic Era University, Dehradun, Uttarakhand.

08/2021 – 05/2023

MCA, Computer Application

CGPA: 7.63

08/2018 – 05/2021

BSC.IT, Information Tech.

CGPA: 8.29

SKILLS:

- HTML/PHP
- CSS/SCSS
- JAVA SCRIPT
- MySQL
- Cyber Security
(Bug Hunting)
- Python

TRAINING/WORK EXPERIENCE:

Next Web Guru:

05/2023-07/2023

Frontend Developer

- Developed and deployed frontend parts of next.js applications using next.js, HTML, CSS, JavaScript over 3 months.
- Proficient in next.js and Bootstrap with over 3 months of experience.
- Streamlined communication efficiency, reducing project completion time by 20% within a team of 10+ members.
- Created reusable components, directives, and services for next.js applications across 2 to 3 projects.
- Applied agile development methodology in 2+ projects.
- Demonstrated the ability to work in a fast-paced environment, meeting deadlines with an 80% success rate.
- Excelled in communication within team environments exceeding 10 people.

Corizo Edutech Pvt Ltd:

02/2023–07/2023,

Learning and Professional Development:

- Gained 6 months of experience in cybersecurity aspects, including ethical hacking, penetration testing, phishing, and more.
- Expertly tracked and analyzed security alerts and incidents to ensure threat mitigation. Engineered and deployed security systems and architectures.
- Spearheaded the design and implementation of cutting-edge security systems and architectures for maximum defense against cyber threats.
- Provided strategic counsel to clients, offering insights into cybersecurity best practices and empowering them with robust protective measures.
- Collaborated seamlessly with cross-functional IT architects to integrate security into holistic system designs, ensuring an impenetrable digital infrastructure.

PROJECTS:

Stock market prediction (Python)

- Led the development of stock price prediction system with 96% accuracy, applying LSTM RNN in Python.
- Spearheaded the analysis and testing of 1000+ datasets, driving data-driven decision-making and improving operational efficiency by 25% through targeted process enhancements.
- NoSQL database design for records exceeding 1000.
- Skills: Python, TensorFlow, Google Colab, NoSQL, Data Manipulation.

Bug Bounty(Burp suite)

- *Pioneered the development of Bug Bounty, a revolutionary system to identify website loopholes and vulnerabilities.*
- Engineered and refined cybersecurity concepts, resulting in a remarkable 99% accuracy in detecting vulnerabilities.
- Applied the Burp Suite environment adeptly for streamlined and effective penetration testing.
- Skills: Proficient in Network Basics, knowledgeable in HTTP Protocols, and experienced in utilizing Burp Suite for effective vulnerability assessment.

EXPENSE TRACKER SYSTEM (HTML, CSS, PHP AND XAMPP)

- Expenses Tracker is a way that can help us to keep up with our spending. Not only that, it can help us pinpoint areas that we have been spending and track upcoming bill payments with 97% of correct results .
- Designed and introduced an expense tracking website, accurately monitoring monthly expenses for users with an 85% accuracy rate.
- **Skills:** PHP · XAMPP · Cascading Style Sheets (CSS) · HTML5, SQL.

FACE DETECTION ATTENDANCE(PYTHON)

- Created an AI System for facial recognition and mark the Attendance using Python with 87% accuracy.
- Included an SVM model to detect images, tested with 500+ images.
- The model introduced was trained with the dataset that have more than 100 records.
- **Skills:** Pycharm · python3, OpenCV library.

