

Shubham Garg

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EXPERIENCE

- Deloitte USI** | *Risk & Financial Advisory Intern*, Hyderabad June 2022 – July 2022
- Proficiently contributed to the API Penetration Testing Phase, successfully addressing critical vulnerabilities and demonstrating adeptness in securing REST APIs in Node.js, resulting in heightened software reliability.
 - Actively participated in peer code reviews, providing constructive feedback that fostered code quality improvement and knowledge sharing within the team.
- Codespeedy Technology Pvt. Ltd.** | *C++ Programming Intern* Feb. 2021 – May 2021
- Designed, coded, and executed diverse use cases aimed at supporting developers, effectively applying Object-Oriented Programming (OOPs) principles within the C++ language.
 - Developed practical solutions by creating specialized packets to fulfill various client's functional requirements, adhering to best practices for software design.
- The Sparks Foundation** | *Data Science Intern* March 2021
- Developed and implemented a range of Machine Learning models utilizing various algorithms, including Linear Regression, Logistic Regression, Decision Trees, and Random Forest Classifier using Python.

EDUCATION

- Jaypee Institute of Information Technology, Noida** Aug. 2019 – May 2023
Bachelor of Technology(Hons.) in Computer Science Engineering CGPA: 8.8/10
- Vishvas Sr. Sc. School, Hisar** Apr. 2018 – Mar. 2019
Class XII (PCM), CBSE Percentage: 93%

SKILLS

Programming: C/C++, Python, Java(Spring Boot), HTML/CSS, SQL, Machine Learning
Tools: Git/GitHub, Linux, REST APIs, JSON, XML, Postman **Cloud:** Digital Ocean, AWS(Amplify Studio)
Frameworks: Spring Boot, Flask **IDEs:** VS Code, IntelliJ IDEA, Jupyter Notebook
Soft Skills: Leadership, Problem Solving, Public Speaking

PROJECTS

- AgroBot** - [Link](#) | Python, HTML/CSS, Flask, JSON, Digital Ocean, Kore.ai XO Platform July 2023 – Aug 2023
- Developed an AI-powered full stack chat application empowering farmers to optimize crop selection, detect plant diseases early, fertilizer prediction and forecast crop prices trend in market.
- The KnowShare**- [Link](#) | AWS Amplify, Figma, GraphQL API, ReactJs, Google Books API June 2023 – July 2023
- Developed a dynamic Book Swap application connecting book enthusiasts to search, browse, and request book swaps, enhancing their reading collections and minimizing waste.
- memeCDN**- [Link](#) | Javascript, Maxmind-Geoip, Nginx, Node.js, Express.js, TiDB, Digitalocean June 2023 – July 2023
- Built a custom Content Delivery Network (CDN) infrastructure specializing in efficient global meme distribution, atop TiDB to optimize cache management, load balancing, and content replication.
- Big Data Derby**- [Link](#) | Python, Machine Learning, Big Data Analysis, ARIMA Model Aug. 2022 – Nov. 2022
- Let a comprehensive analysis of horse racing data in refining betting strategies and predicting odds of winning for individual horses to improve decision-making during Big Data kaggle challenge 2022.

ACHIEVEMENTS

Deloitte CyberKshetra'21: Grand Finalist and amongst the top 15 teams across the nation.

GeeksforGeeks Job-a-thon 5: Achieved 84th Global Rank in GeeksforGeeks Job-a-thon 5.

Codechef February Lunchtime'21: Secured 913th Global Rank at February Lunchtime'21 Challenge

Mettl AI Arena 1.0: Amongst the Top 50 teams across the nation.