KRISH GARG

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EDUCATION

Birla Institute of Technology and Science, Pilani, Hyderabad Campus **Aug 2020 – Jul 2024**
B.E. Mechanical Engineering **CGPA - 7.21** *Hyderabad, India*

Mahindra Public School, Bathinda **May 2019**
Central Board of Secondary Education (Class XII) - **Percentage - 85%** *Bathinda, India*

St. Joseph's Convent School, Bathinda **May 2017**
Central Board of Secondary Education (Class X) - **CGPA - 10** *Bathinda, India*

COURSEWORK

Object Oriented Programming, Operating Systems, Data Structures and Algorithms, Database Management Systems, Computer Networks, MySQL, Discrete Mathematics

INTERNSHIP

SDE Intern- Quality Council of India, Delhi **July 2023 – Present**
- **Debugging and Troubleshooting:** Used frameworks like Jest and Cypress to do the unit testing for the bugs efficiently.
- **REST API Development:** Designed and created reliable Node.js REST APIs with fast file upload and download capabilities.
- Redesigned the Front-end and back-end structure of the website with JavaScript and Bootstrap, utilizing MySQL as the database.

Web Developer, Rashiv Cloud Solutions **May 2021 – Jul 2021**
- Built the Company's Website, which provided students with online learning courses.
- Developed a WhatsApp chatbot and Integrated the payment gateway for the Website.

PROJECTS

Transaction Portal using Blockchain -Cryptography - Blockchain **Feb 2022 - Apr 2022**
- Designed a transaction portal using blockchain technology from scratch .
- Used SQL as the database and a product cipher of SHA256 and DES for encoding.
- Portal capabilities included transactions through block mining, encoding required details, and adding to the blockchain.

Grocery Delivering Application – Service - Web Development **Sep 2021 - Nov 2021**
- The Problem statement was to create a web app that emulates any well-known online delivery website.
- The app's front end was made using HTML, CSS, JavaScript, and JSON .• Backend was done using the Django web framework, and the database used was MySQL .
- The app provided all the basic functionalities for the customer and the retailers, wholesalers, and delivery agents. It also provided a platform for retailers and wholesalers to interact

TECHNICAL SKILLS

Programming Languages: C, C++, Java, HTML+CSS, JavaScript, Express.js, Node.js, React.js, React Native, API Development
Tools/Databases: GIT, Postman, MySQL, MongoDB, AWS S3, BOOTSTRAP
Other Technologies: Adobe PhotoShop, Microsoft Office

POSITIONS OF RESPONSIBILITY

Cricket Team Captain - BITS Pilani , Hyderabad **May 2022 – May 2023**
- Team Leadership: Led and captained the college cricket team, guiding and motivating teammates towards a common goal.
- Conflict Resolution: Resolved conflicts and maintaining a positive team spirit during challenging situations on and off the field.
- Time Management: Balanced academics and sports commitments, demonstrating excellent time management skills to meet both responsibilities effectively.

National Board for Quality Promotion

(A constituent Board of Quality Council of India)

It is hereby certified that the credentials of

Mr. you are

meet the evaluation criteria requirements of the

Consultant Registration Scheme of NBQP/QCI and

is therefore registered with NBQP/QCI

as a

Principal Consultant for Occupational Health and Safety Management Systems

Certificate No. C/QMS/2121/011

Dr. A. Raj
CEO, NBQP

Date of Issue : 23/08/2023 | Validity : 22/08/2024