Shubham Verma

Software Development Engineer

To work as a Software Engineer applying my knowledge in the field of testing, designing, and maintenance to cater to the specific needs of the people and wish to work in a team of motivated individuals as a team who wish to work towards the advancement of the company and its goals.

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EDUCATION

Bachelor of Technology
National Institute of Technology, Jalandhar
06/2017 - 05/2021   *7.86 / 10*

Courses
- **Major** : Instrumentation and Control Engineering
- **Minor:** Computer Science

Class 12
Central Academy
05/2015 - 05/2016   *87.8%*

Courses
- Mathematics, Physics, Chemistry,
- Computer Science

Class 10
Central Academy
05/2013 - 05/2014   *9.2 / 10*

Courses
- Science, Mathematics

WORK EXPERIENCE

Project Engineer, SDE 1
Wipro Technologies,
05/2021 - Present

Achievements/Tasks
- Designed, developed, and troubleshot **10+** software programs for databases and applications in Java, C++, and SQL.
- Cowrote team lead-technical documentation **5+** Java projects to support the maintenance team.
- Collaborate with designers to create clean interfaces and simple, intuitive interactions and experiences. **(reduced the time of the project by 10%)**
- Developing reports, treatments, documents, modules. Improve performance of existing applications. **(productivity is up by 5%)**.

Summer Intern
CODING BLOCKS PVT. LTD
07/2020 - 07/2020

Achievements/Tasks
- Documented and tested new web interface and UX/UI experience. Update, **May 2020**
- Participated in all phases of the software development life-cycle in **1+** project.
- Coding, testing, and fixing programming errors. **Increased the new enrollment by 16%.**
- Analyze user's needs and recommend appropriate software and solutions. **Decreased the server cost by 5%.**

MANAGERIAL SKILLS

Networking,Critical Analysis, Pro-active and Empathetic, Strong verbal and written Event Management, Branding and Marketing Communication.

TECHNICAL SKILLS

C++ | React Js | Kotlin | Data Structure | Python | Java | SQL | Data Analysis | DBMS | HTML/CSS | Javascript | Web development | App Development | Networking | OOPS | Machine Learning | Algorithm

PERSONAL PROJECTS

Java and Python Project Library (01/2020 - Present)
- Collaborate with cross-functional teams to define, design, and ship new features with the implementation of API for **50+** projects.
- Tested android applications, beginning with early development stages through the end of iteration cycles. Work on bug fixing and improving application performance by **10%**.
- **Projects link: https://github.com/shubhamrly.**

DATA STRUCTURES AND ALGORITHMS LIBRARY (07/2017 - Present)
- Implementation of various data structures and algorithms generally taught at college in **100+ projects and mini projects**.
- Implemented trees, graphs, linked lists, stacks, and queues, and some general algorithms on them. Development of projects like **Student Management, Banking Management, Sudoku, Tic-tac-toe, Pathfinding, and more.**
- **Projects link: https://github.com/shubhamrly.**

WEB DEVELOPMENT AND HOSTING (05/2018 - Present)
- Implementation of **CSS, HTML5, and JavaScript in FRONT-END web development integrated with WhatsApp Business.**
- Use of **Github and Nicepage** for hosting the website.
- **Project link:https://shubhamrly.github.io/res/resu/index.html , https://mylink.la/shubham**

CERTIFICATES

Data structure and algorithms(Coding Blocks) (07/2017 - 01/2018)

Java Development (Coding Blocks) (03/2020 - 05/2020)

Web development and hosting(University of Michigan) (01/2018 - 05/2018)

Android App Development (Udacity) (07/2018 - 05/2019)

Database management systems (University of Michigan) (03/2020 - 07/2020)

Operating system (google) (04/2018 - 01/2019)

Javascript(Udemy) (06/2020 - 12/2020)

ACHIEVEMENTS

Stood amongst the top 1.7 % of students in the JEE(Mains) conducted by CBSE.

Topped the board examination of CBSE at school level and was amongst the top 1.3% of students in 2/5 subjects(Physic and Chemistry) in India.

Secured 12th rank in District level in Uttar Pradesh in National Science Olympiad conducted by S.O.F.

Won district level scholarship for consecutively 2 years.