Shikhar Varshney

Knowledge in Java, Spring, Virtualision and Cloud Computing. Creative and Organized with an analytical bent of mind. Passionate individual with great interpersonal and communication and analytical skills.

500060655@stu.upes.ac.in ✉

+918587981876 📱

linkedin.com/in/shikhar-varshney-b72638145/ 🔗

hackerrank.com/Shikhar_8 Ⓗ

WORK EXPERIENCE

Android App Development (INTERN)
Finertia Technologies Pvt Ltd, Noida   *05/2020 – 06/2020*

- Created a web service Using **Rest API** in **Spring MVC** and successfully Performed CRUD using Hibernate as connection pool.
- Successfully Tested those API requests in JSON using POSTMAN (API tester).
- Using **Flutter** in **Android Studio** , Developed pages for a live Project HitechStudy.
- Created refreshed UI Screens for the application like On boarding screen,Login and Sign Up page, Side- Drawer,Homepage with custom Navigation Drawer , Subject Page ,Profile Page and fetched the data Using API.
- Created **BackEnd** and **FrontEnd** from scratch separately.

Web Development (INTERN)
Webisdom Pvt Ltd, Noida   *06/2019 – 07/2019*

- Performed CRUD on table using PHP, Bootstrap, SQL on PHPMyadmin .
- Creating a multiple dropdown in tables value using Ajax, PHP, and SQL JOINS.
- Implementing the concepts of Sessions and Cookies in creating login page and displaying username, whole project architecture was done under MVP architecture.
- Provided support to website designing team on a CMS type live project on Dentege.com .
- Optimising the PHP code by using isset() and using CSS Spririt /GZIP to load page faster.

PERSONAL PROJECTS

Cement Analysis Tool (Mobile Application)   *05/2020*
National Council for Cement and Building Materials, Faridabad,Haryana

- Solved **Real-Time Problem** of Testing Results of Cement Analysis getting Delayed because of Complex and repetitive calculations .
- Successfully created a mobile application in **Flutter** for department which helped them to **reduce** their calculation time thereby **increasing efficiency**.
- Involved in the full life cycle of the project including analysis design, development, debugging, testing, and deployment of the application.

Faculty Searching Database (Desktop Application in JAVA FX + Swing)
- **Solving** a major problem faced by students in **real time** in University as they could not find information to which faculty to concern for resolving their Issues.
- After analyzing requirements from both students and Faculty ,designed modules, build the application pages, inserted SQL query/relational databases.
- Single-handed created application on Java Swing on Faculty Search using MySQL database.

Cloud Monitoring Dashboard in AWS   *03/2019 – 04/2019*
- Implemented Cloud Monitoring best practices in AWS CloudWatch and alarm based automated monitoring system using AWS **Lambda codes**.
- Used AWS TimeStream for metric analysis and displaying them graphically on Dashboard.

EDUCATION

B.Tech Computer Science and Engineering   *2017 – Present*

Pursuing Bachelor of Engineering in Computer Science from **University of Petroleum and Energy Studies, Dehradun**

with Specialization in **Cloud Computing** And **Virtualization** with aggregate **7.57** CGPA

XII - CBSE
DAV Noida, Uttar Pradesh with aggregate 85% .

X - CBSE
DAV Noida, Uttar Pradesh with aggregate 9.4 GPA.

KEY SKILLS

- Data Structures And Algorithms
- JAVA and Object Oriented Programming
- J2EE frameworks in Spring MVC with Hibernate
- Software Development Life Cycle
- DevOps (Agile Methodology,Scrum framework)
- Database and MySQL Queries and Scripting Skills
- Excellent problem-solving skills
- Operating system knowledge and Computer Networks

TECHNICAL SKILLS

- **Programming Languages :**
  JAVA , C , HTML , PHP , Dart

- **Database and Connectors :**
  MySQL , XML, MS Access

- **Tools and Technologies:**
  Amazon Web Services(AWS) , OCI , JAVA Swing , JAVA FX, Hibernate,Postman,Maven,Json

- **Frameworks:**
  Spring , Flutter

- **Hands on Experience on IDE :** Eclipse , Android Studio , NetBeans

CERTIFICATIONS

- Oracle Cloud Infrastructure 2020 **Certified Associate**

  ORACLE - July 2020 - July 2022

RECENT ACHIEVEMENTS

- Secured **Global Rank-12 , All India Rank-7** in **Credit Suisse** Global Coding Challenge 2020.

- **Earned** 5 Stars in Hackerrank's Problem Solving (Data Structures and Algorithms).

- Created an APP prototype For **Women Safety** aimed to help women against False cases .

- Won 1st prize in Inter Hostel **Table Tennis** competition.