Vijaykumar Munde

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SUMMARY

A passionate coder who desire to learn and explore technical, analytical and problem solving skills and has an interest in solving various algorithmic problems. Have keen interest in Data Structure, Algorithms and Problem Solving.

EDUCATION

Pune Institute of Computer Technology (PICT)   Pune, India
B.E. Computer Engineering   Jan 2020 - June 2023
CGPA: 9.87/10.00

Vivekanand Education Society's Polytechnic (VESP)   Mumbai, India
Diploma in Computer Engineering   Aug 2017 - Nov 2020
Percentage: 97.14

PROFESSIONAL EXPERIENCE

BMC India Pvt Ltd   Pune
Software Development Engineer Intern   Jan 2022 - June 2022
• Developed an Impact Analysis application that helps reducing the time required for testing the Software.
• Used **IBM Watson AI** to generate test suite using **Selenium** by analyzing changed code in the build.
• Used **ReactJS** for the UI, **MySQL** as database and **Python** for writing scripts.
• Admin Panel for training the AI and providing the required build log files.

SKILLS

• **Programming:** C++, Java, ReactJs, Javascript, HTML, CSS
• **Other Technologies:** Android, Android Studio, MySQL, DBMS, Data Structures and Algorithms, Object Oriented Programming.

CODING EXPERIENCE AND ACHIEVEMENTS

• **Expert** rated at Codeforces.
• **5 star** rated at Codechef.
• Solved **600+** Questions on Leetcode
• Solved total of **1000+** questions on various platforms such as Leetcode, binarysearch, CSES, GFG, Codechef, Codeforces.
• Secured Rank **228** among 12500+ participants in Educational Codeforces Round 129.
• Secured Rank **40** among 2700+ participants in CodeChef Starters 32 Division 2.
• Ranked **696** in Google Kick Start Round E 2022.
• Secured **1st** Rank in State Level Technical Quiz Competition (01/2020).
• Created Coding Problems for College Events.

PROJECT HIGHLIGHTS

College Management Android Application [Code]   Jan 2021 - May 2021
• Developed an **Android** Application for the VES Polytechnic College.
• Used **Java** for backend, **Firebase** for authentication and Database.
• Features of application : Live chat, timetable section, college fest information, notice section, canteen management.
• 4 types of account for various users such as Principal, Hod, Teacher, Student with different privileges.

Women Safety Android Application   Sept 2021 - Oct 2021
• Send Alerts to the family members when in danger.
• Send SMS to predefined contacts by using **SMSManager** with address of user's current location by using **LocationManager**.
• It Uses multiple activities and intents for sensing the input from the user. When a specific intent is triggered, it sends the predefined text message along with location to predefined contacts and nearest police station.
• **Java** for backend and **Firebase** as the database.

PROGRAMMING HANDLES

• **Codeforces** : vijaymunde_02 (Max Rating 1702)
• **CodeChef** : vijaymunde2002 (Max Rating 2110)
• **Leetcode** : vijaykumar_02 (Solved 600+ Questions)
• **HackerRank** : vijaymunde2002 (6 star in Problem Solving)

INTERESTS

Playing Chess, Playing Tabla, Music, Playing Cricket, Solving Riddles.