

VIVEK SHARMA

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OBJECTIVE:

To work in globally competitive environment with complete honesty and sense of ownership on challenging assignments that shall yield the benefit of steady-pace professional growth.

WORK EXPERIENCE

Junior Software Engineer

EPAM India

May 2021 - Present Hyderabad, India

- Working for Clarivate Analytics to develop backend microservices in spring boot for their web app.
- Worked on new feature development and writing junit test cases for the same with code coverage of above 85 %.
- Designed and developed asynchronous RESTful Microservices using Spring boot.

Software Engineer 1

MAQ Software Pvt. Ltd.

Nov 2020 - April 2021 Hyderabad, India

- Worked for Microsoft to create React JS components for their web application.
- Also worked on backend Microservices for feature development for the same.
- Worked on the cosmos db of Microsoft to investigate and resolve issues related to errors in data field values.

Intern

TechMahindra

Jan 2019 - Mar 2019 Pune, India

- Made a device to recognize emotions of cab drivers and send audio messages to them remotely in any regional language.
- Used machine learning algorithms to capture emotions and send the data to a central server and then send back text to speech audio.

EDUCATION

- 12th: 90.4 % (CBSE) , 10th: 93.6 % (CBSE)
- GATE 2020 : Score 527 (Rank 3401)
- BE in Computer Science Engineering : CGPA : 9.12
AISSMS IOIT Pune University August 2016 – August 2020

UNDERGRADUATE COURSES

Data structures Algorithms Object Oriented Programming
Operating Systems DBMS Discrete Mathematics
Computer Architecture

SKILLS

- Programming Languages: Java, C, C++, React, Python
- 5* in Problem solving on Hacker Rank, 350+ questions on Leetcode(Id : cacmvivek50516)
- Databases -MySQL, Eclipse, NetBeans, VS Code, Git, Visual Studio

ACHIEVEMENTS

- Selected among top 100 students of India by Cummins India Ltd. program for complete funding of education.
- Awarded with JSW Steel Ltd. scholarship.
- Taluka level topper for 12th Science CBSE Examination.
- Microsoft Certified-Data Analyst Associate

PROJECTS

Vaccine Management System:

- Created RESTful Microservices to book and update slots for vaccinations and also create a report for the same.
- Used features of core, advanced java, hibernate, spring core, spring boot, Rest api and micro services.
- Also wrote the unit tests with 90 % coverage.

Predict cloud reflectivity value from the data collected from Doppler Radar (Govt. sponsored project):

- Worked with Indian Institute of Tropical Metrology, Pune to clean and gather data from the doppler radar at Govt. of India Mumbai Radar Station.
- Used machine learning algorithms to study the pattern of cloud reflectivity values from the data collected and then created models for the prediction of the same.

Hospital Management and OPD scheduling System:

- Used core java concepts for the implementation and created an application in NetBeans to design a system for multi specialty hospitals for booking OPD appointments.
- Also connected the system to a MySQL server using JDBC.

AREAS OF INTEREST:

- Coding enthusiast- frequent participant in online coding challenges on sites like Leetcode, Hacker rank
- Regular debater and orator.
- Sketching
- Playing badminton, Chess and Table tennis
- Fond of travelling.