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OBJECTIVE

To secure a challenging position where I can effectively contribute my skills as a developer, possessing competent Technical Skills.

PROFILE SUMMARY

- A passionate developer & teacher consistently recognized by my peers and mentors for troubleshooting skills and effectively resolving challenging issues.
- **2.5 years** of volunteer hands-on & freelance experience in the field of **web development**.
- **3.5+ years** of experience in **teaching** database and web technologies.
- Quickly learn and master new technology; equally successful in both team and self-directed settings; and proficient in a range of computer systems, languages and tools.
- Completed **11 MOOC's on Coursera, 8 on Udemy, 5 on LinkedIn Learning** which proves me a constantly motivated learner possessing in demand technical skills.
- **2500+** Stack Overflow reputation and **35+** github repository which demonstrate my contribution to open source community.
- Unique ability to work independently and still keep my heads and other stakeholders informed.
- Skilled at explaining complex concept easily to any novice person.
- In spite of sophistication of your web application technologies and expertise of your developers, I'll be a precious asset to your organization.

COURSES & CERTIFICATIONS

Udemy

Machine Learning A-Z™: Hands-On Python & R ..., Certificate: UC-YVC9LEBY, Nov, 2018.
Webpack 2: The Complete Developer Guide, Certificate: UC-74K0DFVZ, Feb, 2018.
GraphQL with React: The Complete Developer Guide, Certificate: UC-VZH66IO0, Feb, 2018.
Python and Django Full Stack Developer Bootcamp, Certificate: UC-7UWFKR36, Dec, 2017.
The Complete Node.js Developer Course (2nd Edition), Certificate: UC-79051T98, Oct, 2017.
The Complete React Native and Redux Course, Certificate: UC-O8H2DNDK, Sep, 2017.
Advanced React with Redux, Certificate: UC-YAYQNQEF, Sep, 2017.
Modern React with Redux, Certificate: UC-UHNLO7T4, Aug, 2017.

Coursera

Machine Learning, Stanford University, Jul, 2017
Single Page Web Applications with AngularJS, Johns Hopkins Univ, Jan, 2017
Interactivity with JavaScript, University of Michigan, Nov, 2016
Python Data Structures, University of Michigan, Oct, 2016
Advanced Styling with Responsive Design, University of Michigan, May, 2016
Programming for Everybody (Python), University of Michigan, May, 2016
Introduction to HTML5, University of Michigan, Jan, 2016
Responsive Web Design, University of London & Goldsmiths, Dec, 2015
Introduction to CSS3, University of Michigan, Dec, 2015
The Data Scientist's Toolbox, Johns Hopkins University, Nov, 2015

Others

Summer Training Program in Ethical Hacking, Wegilant Net Solutions, Certificate: STP-ID 1007 S.L.No. 068, Jul, 2012

SKILLS

Languages & Frameworks

HTML 5, CSS 3, C, Core Java, Sass, MySQL 5.7, jQuery, JavaScript, ES6, React, Redux, React Native, JSON, PHP, Python 3, AJAX, AngularJS (1.5), NodeJS, Bootstrap 3 & 4, XML, C++, Typescript, Grunt, Browsersync.

Software & Tools

Browsers: Firefox, Google Chrome, Internet Explorer 6+, Edge, Safari.

Productivity: Microsoft PowerPoint, Microsoft Word, Microsoft Excel.

Development Tools: Sublime Text 3, WordPress, Netbeans, Atom, Geany, Netbeans, FireBug, FileZilla, Git, PhpMyAdmin, MySQL Workbench, Visual Studio Code, Firefox developer tools, Chrome Developer Tools, Google API, Firebase.

Graphics: Corel Draw, Adobe Illustrator, Adobe Photoshop, Corel Photopaint, Dia

Concepts

Database, Programming, Web Development, Responsive Web Design, BEM, OOP, MVC Pattern, Singleton Pattern, SEO, Data Structure, MVVM Pattern, Factory Method Pattern, Machine Learning, Wireframe

Operating Systems – Windows [XP/7/8/10] (10+ Years), Linux [Mint, Ubuntu] (3+ Years), MacOS Sierra (1 Year).

WORK EXPERIENCE

Freelancer

Self Employed, Jan 2017-Present (1year 5months)

I have served various client mostly the local businesses in Mumbai area. My most recent project was with InstaWeb Pvt. Ltd, Malad, Mumbai for designing front-end theme for Local business.

Assistant Professor

Anjuman-I-Islam's Kalsekar Technical Campus (AIKTC) Jul, 2014 -Present (3.75+ years)

I have taught subjects such as DBMS, C, Python, Java, Web Technologies (HTML, CSS, PHP, XML), Distributed Database.

I have also taken Skill Development sessions at department level to enhance technical competency of students. This session includes topics such as **Advance C programming, Creative Problem Solving, OCJP SE 6, and Python Programming.**

Lecturer

Abdul Razzak Kalsekar Polytechnic Jun, 2014 - Jul, 2014 (2 Months)

VOLUNTEER EXPERIENCE

Mentor, AIKTC Programmers' Club (Jul, 2016 - Present)

Programmer's Club is a platform for aspiring programmers to harness their skills. Being a mentor

my task is to coach and guide these aspiring programmers to master their programming skills. Beside these I also co organized various workshops, lecture and code together sessions for students.

- Delivered Three Days '**JavaScript and Node.js Workshop**' as a speaker.
- Organized & Delivered One Week '**HTML & CSS and Java Workshop**' as a speaker.
- Co-Organized **Algorithm 1.0, Algorithm 2.0, and Algorithm 3.0** an inter-collegiate technical competition. I specifically managed technical support, financial expenditure and audit.

Web Developer, AIKTC (Dec, 2014 – Oct, 2016)

I have developed a couple of applications for different departments of the organization at no cost. It includes a modified version of my pet project E-Academs also known as ProjectILM and a project called as UrbanMumbra which is actively used for community benefits

EDUCATION					
Year	Degree	University/Board	Institute	Duration	%
2014-16	M. Tech (CSE).	JNTU – Hyderabad	Global Institute of Engg & Technology	2 years-Full Time.	76.56
2010-13	Bachelor of Engineering (Computer).	Mumbai University.	Konkan Gyanpeeth College of Engineering, Karjat.	3 years-Full Time.	66.57
2008-10	Diploma in Computer Engineering.	Maharashtra State Board of Technical Education.	M.H.Saboo Siddik Polytechnic, Mumbai.	2 years-Full Time.	78.94
2008	Higher Secondary School Certificate.	Maharashtra State Board of Secondary & Higher Secondary Education.	M.H.Saboo Siddik Technical Jr. College, Mumbai.	2 years-Full Time.	82.83
2006	Secondary School Certificate.	Maharashtra State Board of Secondary & Higher Secondary Education.	St Mary's Convent High School, Thane.	1 year.	74.53

Local Business Theme (Mar, 2018 – Apr, 2018)

PROJECTS

This theme is a designed for local business operating online.

Technology: *PHP, LARAVEL 5.4, JAVASCRIPT, JQUERY, SEMANTIC-UI, HTML5, CSS3, SASS*

Organization: Instaweb Pvt Ltd, Mumbai

E-Academs (Oct, 2016)

E-Academs is an academic management with prediction capabilities. Currently it based on the needs of Mumbai University affiliated colleges. It uses various data mining algorithms to predict subject backlog and grades.

Technology: *PHP, MYSQL, AJAX, JAVASCRIPT, JAVA, JQUERY*

Organization: AIKTC

UrbanMumbra (Aug, 2016)

A survey application used for collecting geographical and demographic information for the survey of the city. This survey information is used for recommending urban planning strategy for the surveyed city.

Technology: *PHP, MYSQL, AJAX, JAVASCRIPT, JAVA, JQUERY*

Organization: AIKTC

ACADEMIC PROJECTS

➤ PG Projects

Title: A Comparative Analysis of classification data mining techniques: Deriving key factors useful for predicting students' performance | **Duration:** Mar 2015 –Nov 2016.

Description: This thesis was demonstrated with the help of a web based application project which predicts the performance of students in terms of grades and failure in subjects. This system acts as both academic management and machine learning system. It uses the models obtained using Naive Bayes and JRip algorithms to predict the subject failures and grades respectively.

Technologies: PHP, Java, MySQL, JQuery, Ajax, Javascript, CSS, HTML.

➤ UG Projects

Title: Virtual Classroom System. |**Team Size:** 3 |**Duration:** Jan 2013 – April 2013.

Description: Just as the term virtual means a simulation of the real thing, Virtual Classroom is a simulated classroom via Internet, which provides a convenient communication environment for distance learners just like traditional face-to-face classroom Technology such as virtual classroom is being increasingly popular worldwide as it is one of the efficient ways of e-learning which includes teacher as a server and learners (students) as the client.

Technologies: PHP, Java, MySQL, HTML.

ACHIEVEMENTS

- Won 1st price in HYPERKUBE 12 inter-collegiate **Technical Quiz Competition** (March 2012).
- Received **Award of Merit by Old Student Association** (OSA) for meritorious performance in H.S.C exams.

HOBBIES

- Programming.
- Designing.
- Books Reading.
- Cooking
- Mentoring