

- **2.5+ years** of volunteer hands-on & freelance experience in the field of **web development**.
- **4.5+ years** of experience in teaching **programming, database & web technologies**.
- Good interpersonal and communication skills which makes me skilled at explaining complex concept easily to any novice person
- 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.
- **3K+ Stack Overflow** reputation and **35+ Github** repository which demonstrate my contribution to open source community.

Windows
DesignPattern
DataStructure
MVC
BEM
MVVM
Linux
MacOS
VersionControl
Wireframe
Programming
Database
MachineLearning
Cross-BrowserCompatibility
ResponsiveWebDesign
CommandLine
Problem-Solving
Management
Collaboration
Communication
Interpersonal
Time
Adaptability
Analytical
Reasoning
Teamwork
Creativity

GraphQL
XML
Mongoose
Grunt
Geany
CorelPhotoPaint
GoogleAPI
Inkscape
Robo3T
CorelDraw
Postman
FileZilla
Git
Atom
DIA
npm
Photoshop
FirefoxDeveloperTools
ChromeDevTools
WordPress
GitHub
VisualStudioCode
Firebase
SublimeText
Netbeans
Typescript
AJAX
MongoDB
Express
CSS
JSON
Webpack
ReactNative
AngularJS
React
ES6
JavaScript
Python
C++
Sass
MySQL-Workbench
MySQL
NodeJS
Semantic-UI
jQuery
Java
PHP
HTML
Bootstrap
SEO
Wireframe

- Machine Learning A-Z™: Hands-On Python & R**, Nov '18.
- Webpack 2: The Complete Developer Guide**, Feb '18.
- GraphQL with React: The Complete Developer Guide**, Feb '18.
- Python and Django Full Stack Developer Bootcamp**, Dec '17.
- The Complete Node.js Developer Course**, Oct '17.
- The Complete React Native and Redux Course**, Sep '17.
- Advanced React with Redux**, Sep '17.
- Modern React with Redux**, Aug '17.
- Machine Learning**, Stanford University, Jul '17.
- Single Page Web Applications with AngularJS**, Johns Hopkins Univ, Jan '17.
- Interactivity with JavaScript**, University of Michigan, Nov '16.
- Python Data Structures**, University of Michigan, Oct '16.
- Advanced Styling with Responsive Design**, University of Michigan, May '16.
- Programming for Everybody (Python)**, University of Michigan, May '16.
- Introduction to HTML5**, University of Michigan, Jan '16.
- Responsive Web Design**, University of London & Goldsmiths, Dec '15.
- Introduction to CSS3**, University of Michigan, Dec '15.
- The Data Scientist's Toolbox**, Johns Hopkins University, Nov '15.

PORTFOLIOS

OPMS (Mar, 2019 – May, 2019)

About: An ophthalmology patient management system. | **Role:** Full Stack | **Client:** Mumbra Eye Care. | **Technology:** HTML5, CSS3, JAVASCRIPT, JQUERY, REACT, REDUX, MONGODB (MONGOOSE), BOOTSTRAP, SASS, EXPRESS, NODEJS

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

About: An elegant e-commerce theme designed for local businesses. | **Role:** Front End | **Client:** Instaweb Pvt Ltd, Mumbai. | **Technology:** PHP, LARAVEL 5.4, JS, JQUERY, SEMANTIC-UI, HTML5, CSS3, SASS

E-Academs (Oct, 2016)

About: E-Academs is an academic management system with prediction capabilities. | **Role:** Full Stack | **Client:** AIKTC / **Technology:** PHP, MYSQL, AJAX, JAVASCRIPT, JAVA, JQUERY

UrbanMumbra (Aug, 2016)

About: A survey application used for collecting geographical and demographic information for the survey of the city. | **Role:** Full Stack | **Client:** AIKTC / **Technology:** PHP, MYSQL, AJAX, JAVASCRIPT, JAVA, JQUERY

WORK EXPERIENCE

Freelancer, Self Employed, Jan, 2017 - Present (2.5year+)

For Portfolios : <https://shamsi.dev/>

Assistant Professor , Anjuman-I-Islam's Kalsekar Technical Campus, Jul, 2014 - Present (4.5+ years)

DBMS, Web Technologies, Python, Machine Learning, Datawarehouse & Data Mining, Java (OCJP SE 6), Data Structure, C programming, Creative Problem Solving, Operating System, Distributed Database

VOLUNTEER EXPERIENCE

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

- Provides technical support, project guidance, career guidance. Conduct meetups, code together sessions and workshops.
- Co-Organized 10+ major events, which includes 5 workshops & **Algorithm x.0** series of inter-collegiate technical competition. I dealt with 50+ teams in the current event; I specifically managed technical support, financial expenditure and audit.

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

Projects: **ProjectILM** an academic management system, **UrbanMumbra** a web based surveying application.

SPEAKING

- Expert Lecture on "**Artificial Intelligence in Healthcare**", 14 Mar '2019, School of Pharmacy, AIKTC
- **JavaScript and Node.js Workshop**, 22 to 24 Sep '17, School of Engg & Technology, AIKTC
- **HTML & CSS and Java Workshop**, 28 Dec to 2 Jan '16, School of Engg & Technology, AIKTC

EDUCATION

M. Tech (CSE), JNTU – Hyderabad, GIET, Hyderabad, Nov '16, **(76.56 %)**

B.E. (Computer Engg), Mumbai University, K.G.C.E, Karjat, May '13, **(66.57 %)**

Diploma in Computer Engg, M.S.B.T.E, Saboo Siddik Polytechnic, Mumbai, May '10, **(78.94 %)**

H.S.C (Computer Sci), M.S.B.S.H.S.E, Saboo Siddik Tech. Jr. College, Mumbai, Feb '08, **(82.83 %)**

S.S.C, M.S.B.S.H.S.E, St Mary's Convent High School, Thane, Mar '06, **(74.53 %)**

WRITING

A Comparative Analysis of classification data mining techniques: Deriving key factors useful for predicting students' performance, arxiv e-print, arXiv:1606.05735v2 , Nov '16