

## PROFILE SUMMARY

- **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.

## SKILLS



## 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 (2.5 years+)  
*For Portfolios: <https://shamsi.dev/>*

**Assistant Professor**, Anjuman-I-Islam's Kalsekar Technical Campus, Jul, 2014 - Present (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*

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### VOLUNTEER EXPERIENCE

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**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.*

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### MOOCS

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**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.

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### SPEAKING

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- Expert Lecture on "**Artificial Intelligence in Healthcare**", 14 Mar '19, 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

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### EDUCATION

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**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 %)**

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### WRITING

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