



Husain Dawoodi

SYSTEM ANALYST

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- Jalgaon / Maharashtra / India
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- 28 September 1986
- nmu.ac.in/docs

ABOUT ME

I am drawn towards the field of Artificial Intelligence due to its promising nature to solve complex problems with ease. Currently working on prediction of rainfall using machine learning

My past and current work progressively focuses on solving and developing complex software's. Have successfully developed and deployed 25+ web-based software's. My expertise in machine learning provides and added advantage in developing artificial intelligent software the need of the current world.

SKILLS

- 7 / 10
Machine Learning / Prediction / Classification
- 8 / 10
jQuery / Angular JS / Node .js / JSON / XML
- 9 / 10
ASP.NET / MVC / C# / MS SQL / Moodle
- 10 / 10
HTML5 / CSS / JavaScript / Bootstrap
- 6 / 10
Python / Networking / Windows & Linux

EDUCATION

- Ph. D. (Computer Science)
North Maharashtra University, Jalgaon, MH, India
Pursuing
- M.Sc. (Information Technology)
North Maharashtra University, Jalgaon, MH, India
2006-2008 [University Gold Medalist]
- B.Sc. (Information Technology)
North Maharashtra University, Jalgaon, MH, India
2003-2006 [Certificate of Merit]

EXPERIENCE

System Analyst

North Maharashtra University, Jalgaon, MH, India / 2009- present

As a System Analyst I am responsible for designing and maintaining the official website of the university. Design, develop and deploy web-based software's required for the academic and administrative purposes. Is responsible for maintaining the Campus Area Network and Wi-Fi having 1200+ nodes. Besides that, I am responsible for making IT procurements and define and implement IT related policies on the campus.

- Developed Content Management System (CMS) Based bilingual (English/Marathi) website of North Maharashtra University, Jalgaon.
- Developed and successfully running 100% automated admission systems for the past four years having online allotment procedure.
- Successfully deployed Learning Management System on Moodle (<http://14.139.120.184>).
- Developed and deployed Android Based Mobile App of University.
- Successfully developed and deployed 25+ web-based software's.

Jr. Software Developer

Knowledge Divine Information Technology Pvt. Ltd., Pune, MH, India / 2008-2009

Being a Jr. Software Developer I was responsible of developing web applications involving full stack development of the projects

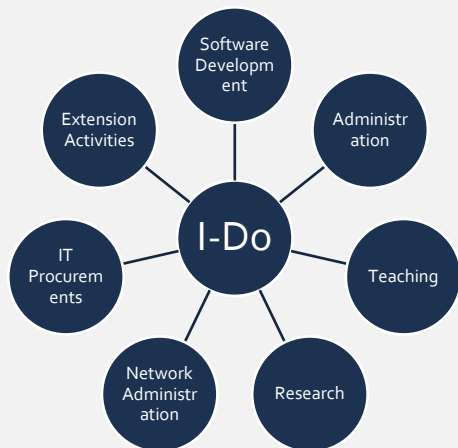
- Has worked on the project entitled Digital University® (<http://digitaluniversity.ac>).
- Has worked on the project entitled Digital College®.
- Has worked on the project entitled Libreria® a Library Management System



Husain
Dawoodi

SCHOOL OF COMPUTER SCIENCES,

KBC NORTH MAHARASHTRA UNIVERSITY, JALGAON



KEY SKILLS

- Developed 100% automated online admission system using ASP .NET, C#, JavaScript, and MS-SQL. Integrated PayU and Billdesk payment gateway for online payments.
- Developed online degree registration system using ASP .NET, HTML5, Bootstrap, jQuery with online fees payment.
- Developed online annual report submission system using ASP .NET, CSS and JSON.
- Developed fully automated Avishkar management system (a research event) using HTML5, CSS, Angular JS, XML on MVC architecture.
- Developed university mobile app using Android.
- Developed University bi-lingual website using ASP .NET, HTML 5, Bootstrap, jQuery and MS-SQL.
- Carried out predictions using machine learning algorithms like KNN, ANN, SVM, Naïve Bayes and logistic regression.

PUBLICATIONS

- 👤 Conferences **8**
- 📖 Journal **2**
- 🏆 Awards & Prizes **7**

LANGUAGES

- English ★★★★★
- Hindi ★★★★★
- Marathi ★★★★★
- Gujarati ★★★★★

HOBBIES

- 📖 Reading
- 🚶 Walking
- 🚗 Traveling

RESEARCH PROJECTS

Improvement of Performance in Routing for Wireless Sensor Networks Using Ant Colony Optimization [INR: 0.65 Lakhs]

VCRMS North Maharashtra University, Jalgaon, MH, India / 2013- 2015 / Completed

Automated System for Detection of Sigatoka and Cucumber Mosaic on Banana Plant in Jalgaon Region [INR: 4.80 Lakhs]

RGSTC, Govt. of Maharashtra / 2020-2022 / Ongoing

Forecasting precipitation for Jalgaon, Dhule & Nandurbar region using computational intelligent approaches [INR: 4.90 Lakhs]

RGSTC, Govt. of Maharashtra / 2021-2023 / Sanctioned

DEVELOPMENT PROJECTS

- Commissioning of 1 Gbps connectivity under NKN network by MHRD, GoI.
- Active participation in establishment of Online Examination Center having 243 computer nodes with networking and state of art servers from grants received from RUSA, GoM.
- Established 450 nodes of campus area network under RUSA, GoM grants.
- Established campus wide Wi-Fi facilitates spread across 35 building from RUSA, GoM grants.
- Established campus area network spread across 35 building under NMEICT grants.