

Abdul Noushad Sheikh

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EDUCATION

Savitribai Phule Pune University

Bachelor of Engineering in Computer Science [CGPA: 8.15 / 10.00]

July 2015 - July 2019

Pune, Maharashtra

EXPERIENCE

Amdocs

Sept 2021 - Present

DWH/BI Developer

Pune, Maharashtra

- I Participate in the Agile DevOps design, development, testing & migration of cloud-based apps for AT&T Networks.
- My responsibilities are to ensure the correct functionality, performance, scalability, and security of production apps.
- I also track deprecated dependencies and write clean, well-documented, and resilient code.
- Regular tech-stack includes Docker, Git, Linux, Azure DevOps, Python3, AngularJS, and NodeJS.

Deloitte

January 2020 - Sept 2021

Systems Engineer - DC Analyst

Mumbai, Maharashtra

- Worked as a NodeJS Developer for analyzing and representing PubMed data for a medical research project.
- Before that, I worked as a Full Stack Developer in Oregon IE Project for Medic-Aid module building and maintenance.
- Also, I designed and automated the web testing framework, and I won the Deloitte Spot award for efficiently automating it.
- Regular tech-stack includes JavaScript, Docker, Git, NodeJS, ExpressJS, Selenium, Java, and Heroku.

PROJECTS

JobsExplorer.in | NodeJS, REST, AWS Cloud, Linux

September 2019

- Built a NodeJS/Express app to ease job search from popular job searching portals available in India. [[Click Here](#)]
- Used Google Analytics, SEO, and NGiNX to make it fast, reliable, and easier to use.
- It is deployed on a Linux virtual machine on AWS Cloud for high availability and faster query response.
- Used CRON to schedule the HTTPS certification renewal every three months.

UNI Share .in | Python Django, AWS EC2, RDS, S3 Cloud, Android Studio

May 2018

- Co-Founded UNI Share in college third year. [[Click Here](#)]
- UNI Share is an online directory that connects people at the college campus to share/buy/sell college-related items.
- Built a professional web app in Python Django and used Google Analytics for learning about the incoming traffic.
- We have implemented a real-time high traffic handling mechanism by Load balancing and Optimized Content Delivery.

Context Analyzing AI Chatbot | Java

June 2019

- I built a virtual chat assistant like Alexa/Siri to engage users with machines like human language.
- I designed and developed an AI that produces a real-time reply based on context and knowledge from the input information and the sentiments and emotions.
- I used Natural Language Processing and Graph Database for parsing, lemmatization, and forming grammar.

My MIT - Attendance App | Java, Android, AWS Cloud, Linux Servers

January 2016

- I designed a solution to our college's non-responsive and non-user-friendly attendance portal UI with a friend.
- We developed an android App, 'My MIT,' to display attendance, help calculate attendance targets, and show timetables.
- We built a fantastic responsive, friendly UI using open source libraries.
- We had 1.5K downloads in the first week and approximately 10K downloads by the end of the app's life in 2018. [[Link](#)]

PATENT/RESEARCH WORK

Autonomous Seam Welding Machine | Arduino Micro-controller, C++, Robotics

October 2021

- I worked with some students at KIIT University in India to develop an Autonomous Seam Welding Machine.
- We have invented a solution to perform flawless unsupervised welding on cylindrical surfaces.
- I created a dynamic PID control algorithm to trace path at improved reliability over the curved welding surface.
- Patent filing for this invention is under process.

TECHNICAL SKILLS

Languages: Python, Java, C++, HTML/CSS, JavaScript, SQL.

Developer Tools: VS Code, IntelliJ IDEA, Eclipse, Google Cloud Platform, Android Studio.

Technologies/Frameworks: Linux, Django, NodeJS, GitHub, Flask, and AWS CLI.

CERTIFICATIONS

1. Microsoft Certified, Azure Security Engineer Associate (AZ-500)	H771-5092
2. Microsoft Certified, Azure Fundamentals (AZ-900)	H762-9045
3. Microsoft Certified, Azure AI Fundamentals (AI-900)	H762-2906

ACHIEVEMENTS

2021	₹ 20,000	Deloitte Cloud Institute Reward
2020	1 st among 500	Deloitte Spot Award for Automation
2018	5 th Place	Smart India Hackathon 2018, National Finals
2016	1 st Prize	CodeJam IEEE Student Council, MIT Pune
2016	1 st Prize	CodeStorm in MIT Texephyr'16

LEADERSHIP / EXTRACURRICULAR

Tech Head | *Texephyr 2018 and Texephyr 2019*

- Lead the Technical team for the MIT Pune College of Engineering Tech festival for 2018 and 2019.
- We designed and automated fully automated event ticket purchasing and an efficient money management system.
- We also developed an android app for event registrations and to view the catalog for the events.
- Successfully led a team of 15 students.

Co-Founder | *Project Guru Club*

- I co-founded the Project-Guru club at MIT Pune College of Engineering.
- Successfully ran the club for 1.5 years with other club associates.
- I head the organization of various programming competitions at the club.