

Swastik Mukherjee

Full-Stack Web Developer

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swastechie



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Publications

- Performance Enhancement in Big Data handling

[IEEE : 2020 International Conference on Contemporary Computing and Applications (IC3A)]

- An Approach Towards Development of a New Cloudlet Allocation Policy with Dynamic Time Quantum

[Springer : Automatic Control and Computer Sciences 52 (3), 208-219, 2018]

- Examining of QoS in Cloud Computing Technologies and IoT Services

[IGI Global : Examining Cloud Computing Technologies Through the Internet of Things]

- An approach towards survey and analysis of cloud robotics

[IGI Global : Robotic Systems: Concepts, Methodologies, Tools, and Applications]

- An approach towards development of an intelligent cloudlet scheduling mechanism for Cloud QoS improvement

[IOS Press : International Journal of Hybrid Intelligent Systems]



SideLines

- I run my own blogging website www.techfret.com to learn building, maintaining and running a full fledged wordpress website in real world scenario.
- I am very fond of writing things. It gives me the power to learn and share the knowledge which I believe has made the human being so superior from other living beings in the planet.



Career Goals

I am A Full-Stack Web developer by passion and an Oracle Exadata Database Machine Administrator by Profession striving towards fitting into the organization where I can contribute leveraging my skill and enhance more by taking up challenging responsibilities.



Academia

Jadavpur University

M. Tech in Distributed & Mobile Computing(2017-2019)

CGPA:8.67

Moulana Abul Kalam Azad University of Technology

B. Tech in Computer Science & Engineering (2013-2017)

CGPA:8.26



FrontEnd Skills

- HTML5
- CSS3
- JavaScript
- JQuery
- Bootstrap4
- Wordpress



BackEnd Skills

- Nodejs
- Express
- Flask
- Jinja
- Python
- REST API
- SOAP
- GraphQL
- Linux
- C++



Communication

- I always tend to convey the clear picture to peers and being an Ambivert and working in Mission Critical Multi Team Activity I have skilled myself enough to communicate efficiently where it is needed.
- Being a part of one of the India's Largest MNCs, has given me to experience a wide cultural diversity and collaborating together has evolved me as a polygot with the ability to converse in English, Bengali and Hindi Fluently.



Career Summary

Tata Consultancy Services
(June 2019 - present)

- Ensuring 24x7 Mission Critical Production Support
- Patching, Maintenance and Automation
- Troubleshooting and Server Administration
- Collaboration With Multi Team and creating Patch Plan
- Business Communication and Team Management



DataBase Skills

- SQL
- NoSQL
- Oracle DB
- MySQL
- MongoDB
- Redis



Other Skills

- Content Writing
- SEO
- Canva
- Git
- Vs Code
- Video Editing



Achievements

- Received On The Spot Award for Thinking beyond the box and going extra mile for Team bonding, making a memorable presentation to the Team with all the sweet memories after the Inception of Covid-New-Normal.
- Applause for Team Award for the Exceptional Dedication and Commitment we showed as a Team to mitigate the urgent crisis in the project going beyond time, effort, will and made sure not to impact the project delivery. This was duly possible for the member and fortunately I was a part of it.



Hobby

- Book Reading and story writing
- Gardening and Experimentation
- Learning New things Everyday
- Teaching