

Dubai,  
UAE.

## SANDEEP GHOSH

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### EMPLOYMENT

**Software Engineer, Dubai** **Game Change Solutions** **April 2018 - Present**

- Worked and developed features in Gamified CRM platform.
- Developed Document Management Service (DMS) for the CRM platform.
- Customer Information Management (CIM) to help Agents to keep track of leads, tickets and products against a customer.
- Introduced Alerts Engine to send alerts to the Agents, resulted in faster interaction with the Leads and Customers.
- Built Customer facing Engagement Platform which helped in more leads conversion.
- Developed responsive dashboard for sales user with D3js charts.
- Built the CI/CD pipeline with Docker Containers and Elastic Beanstalk.
- Experience in working with Microservices Event Driven architecture and NATS.

**Software Engineer, India** **Gemalto (Thales)** **June 2016 - March 2018**

- Worked under R&D department in Analytics domain. Primary role was to develop dashboard and charts for the manager and other user hierarchy.
- Data engineering with python to munge the data and make it consumable for the REST APIs which can be plotted in graphs using D3.js.
- Developed Chatbot to enable users to get dashboard insight.

**Software Development Engineer, Intern** **Gemalto (Thales)** **Jan 2016 – May - 2016**

- Actively contributed on frontend and hybrid application.
- Worked heavily with D3js.
- Learnt Data Engineering using Python.

### PROJECTS

- Document Management System ( DMS )
- Analytical dashboard
- Customer Engagement Platform
- Customer Information Management ( CIM )
- Alerts Engine
- Decentralize Application (DAPP)
- Chatbot for Dashboard
- Theindx.com - Fashion designer Aggregator Platform
- Bangg.in - A platform for creative artist

### Languages and Technologies

- Programming Languages – Javascript, Nodejs, Typescript, Python ( Data Engineering)
- Web Technologies - Reactjs, Framer Motion, Redux, Angularjs, Bootstrap, React Native, TypeORM, Nestjs, RabbitMQ, NATS
- Database - MongoDB, SQLite, MySQL, Redis, ElasticSearch
- Deployment – Nginx, Dockers, AWS
- Version Control - GitHub
- Others - Blockchain, Solidity
- Data Analytics skills: Data Exploration, Business Intelligence, Data Mining, Visualization

**EDUCATION****Punjab, india****Lovely Profession University****July 2012 - May 2016**

- Grade achieved – 8.7/10
- Major in Computer Science
- Minor in Electronics

**ACHIEVEMENTS AND CERTIFICATIONS**

- Certified Blockchain Developer – ConsenSys
- Certified Microsoft Technical Associate
- MOOC Certified AWS DevOps
- MOOC certified in Machine Learning – Stanford University (Coursera)
- Runner Up in Google Startup Weekend