Deepali Garg

deepaligarg.nit@gmail.com | +91 9215618335

EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA
B.Tech in Information Technology
Graduated in May 2015 | India
CGPA: 8.67 / 10.0

COURSEWORK

UNDERGRADUATE
Data Structures
Design and Analysis of Algorithms
Operating Systems
Computer Networks
Database Systems
Software Engineering
Unix and Linux programming

SKILLS

PROGRAMMING
Over 5000 lines:
JavaScript • HTML • CSS
Over 1000 lines:
C • C++ • Java
Familiar:
Matlab • MySQL • Python

EXPERIENCE

CAPITAL ONE | Associate Data Engineer
August 2016 – May 2018 | Bengaluru, India

- Led the interface design of DataSense, a data quality tool, and contributed towards 60% UI development in AngularJS. It reduced time for data quality processing by 90%.
- Created APIs and business logic for Data Validation tool in SpringBoot, reducing processing time of billions of rows of data by 85%.
- All code was reviewed, perfected, and pushed to production.

CA TECHNOLOGIES | Associate Software Engineer
July 2015 – July 2016 | Hyderabad, India

- Created UI components for Service Desk Manager using AngularJS, replacing legacy UI and improving loading time.
- Contributed to the Proof of concept that led to adoption of ElasticSearch, replacing legacy Federated Search.
- Fixed Cross-site scripting issues in old Service Desk Manager version by implementing OWASP solution in Java.

AIR INDIA LIMITED | Summer Intern
June 2014 – July 2014 | New Delhi, India

- I single-handedly creating an Enterprise Java-based web application for handling distributed data of Pilot trainees
- It replaced the archaic practice of storing data in flat files.

AIRPORTS AUTHORITY OF INDIA | Summer Intern
June 2013 – July 2013 | New Delhi, India

- Worked in a team to create an Enterprise Java-based web application that handled and routed customer complaints for the organization.

AWARDS

Year	Award	Organization
2017	Quarterly Award	Capital One
2017	Monthly Award	Capital One
2016	Monthly Award	Capital One
2015	Above and Beyond Award	CA Technologies
2010	Youth for Leadership in Science	Central Scientific Instruments Organization
2010	.1 Percentile Scorer in Science	Central Board of Secondary Education