Dikshant Yadav

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EDUCATION		
B.Tech in Information Technology (IT)		2014 - 2018
National Institute of Technology Karnataka, Surathkal, India (NITK) - **7.66** CGPA		
Senior Secondary School - K.V No. 2 Bangalore, Karnataka (CBSE) - **94.8%**		2013 - 2014
Secondary School - K.V No. 2 Bangalore, Karnataka (CBSE) - **10** C.G.P.A		2011 - 2012

EXPERIENCE

Software Engineer, Fidelity Investments, Bangalore　　　　　　July, 2018 - Present

- Worked on Fidelity's proprietary application for Bond Portfolio Management as well as Bond Trading systems. Gained sound domain knowledge on both frontiers.
- Redesigned and developed the Angular based Dashboard used by Portfolio Managers to manage their funds. Built features to help improve a PM's decision making by upto 70% by customizing their portfolio. Skilled in end-to-end testing of the web application using Protractor framework.
- Skilled in designing, building and testing web services in Java whilst maintaining high level of code quality. Improved performance of distributed Java, Camel and Akka based components by migrating them to AWS Cloud.
- Utilized Flask framework in Python to design and develop web services for comparing company info used by portfolio managers to make more informed decisions.
- Built a CLI based Java application to automate the cloud migration process which lead to reduction in execution time by 90%.
- Mentored college interns on a project involving Spring to SpringBoot migration, migration to AWS cloud.

Software Engineering Intern, Fidelity Investments, Bangalore　　　May, 2017 - July, 2017

- Designed and developed an Angular application for managing and triggering Batch Jobs which helped increase team efficiency by upto 85% by eliminating the manual processes involved.
- Created multiple screen using Angular 2 some of which included the user login, inventory management and job scheduling screens.
- Worked as a fullstack developer to create the backend services in Java using Spring framework to perform all the CRUD operations. Collaborated in preparing the master Oracle database using MySQL.

TECHNICAL SKILLS

Languages - Java, Python, SQL, JavaScript, PostgreSQL
Frameworks - Angular, REST, SpringBoot, AWS, Protractor, ReactJS, Agile Methodology, Android
Tools - Git, Visual Studio Code, Oracle SQL Developer, Jupyter Notebooks.

SELECTED PROJECTS

- **Personalized Diet Planner and Recommender**: An android application that lets users plan their daily diets and also get recommendations based on their health conditions and food habits. It also makes use of the in-built mobile sensors and allows users to measure their heart rate,blood pressure and other vital signs.
- **Parent Teacher Interaction App**: Developed an Android application to facilitate better and effective communication between teachers and parents. The system was designed to help track student's attendance, marks, pass on study materials and chat option between teachers and parents.

ACHIEVEMENTS AND AWARDS

- First Prize in Inter Department Dance Competition, Panache.　　　　　　　　2018
- First Prize in Inter College Dance Competition, Spandan.　　　　　　　　　2017

CLUB ACTIVITIES

- **Placement Coordinator, NITK**
  Information Technology　　　　　　　　　　　　　　　　　　Jul 2017 - May 2018
- **Akal Bhangra(Bhangra Dance Crew) , NITK**
  Captain　　　　　　　　　　　　　　　　　　　　　　　　Jul 2017 - May 2018

INTERESTS　　Reading, Football, Bodybuilding, Travelling, Bhangra, Table Tennis