

Kunal Malhotra

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knrmalhotra.com | [Github](#) | [Stackoverflow](#)

EDUCATION

Birla Institute Of Technology And Science, Pilani - Dubai Campus

B.E (Hons) in Computer Science | Class of '18

EXPERIENCE

IBM

Software Engineer - Watson And Cloud Platform/ Oct'18 - Present

- Recently being assigned as the Play Technical Leader for App Modernization in MENA region.
- Main responsibilities includes define, design and develop cloud native applications and continuously discover, evaluate and implement new technologies & best practices to maximize development efficiency.
- Supporting IBM MENA analytics team for key projects as Data & Machine Learning Engineer.

IBM

Developer Advocate Intern / Sept '17 - Aug '18

- Worked closely with GBS to develop a Blockchain Demo presented at Arab Health Conference in 2018. Main person in charge of frontend and testing for the application.
- Developed Skill Analytics application for business leaders of IBM Middle East to analyze the skill-set of their teams in the Middle East, Africa, and Turkey.
- Developed a Demo using Watson Studio, Watson Visual Recognition and IBM Mobile Started service for W&CP team.
- Worked in the early stages of ADSIC Project (Abu Dhabi Systems & Information Center) and helped with delivering the first working draft.
- Co-creating and co-delivering "Break into AI" - a popular series of workshops for developers who want to gain technical skills in the field of AI.
- Organized several Data Science, Machine Learning, Deep Learning, Containers, Kubernetes and Mobile app Development workshops.

Startup Elves

Software Developer Intern / July '17 - Aug '17

- Interned at Startup Elves, in the app development team, working primarily in the android application development.
- Developed BeeHealthy android application using technologies such as OpenCV, Mobile Vision API and Firebase

Paccked

Co-Founder / Oct'16 - Nov'17

- Product development lead.
- Developing the mobile application (Android and iOS) under productivity and efficiency improvement category.
- Developed custom APIs to support the development of mobile applications.

Prof BankU

Tech Lead / June'15 - June'17

- Product development lead.
- Developed an Android application under e-learning category, helping the student to prepare for government exams in India.

Innovation i360

Developer Intern / March'15 - May'15

- Innovation i360 technical team; worked primarily in HTML5 and CSS3 and occasionally PHP.
- Created a new database for the website www.turn8.co.
- Designed and developed a website know as www.devlab.com.

AWARDS

- Awarded as **Rookie Of The Year** for technical achievements at IBM's Annual Event in Spain.
- Won **Runner-Up Prize** at **Junction 2018 (Europes Biggest Hackathon)** in Finland.
- Won the **2nd Prize (Best Use Of Data)** at Dubai Happiness TechSprint 2018 organized by Startupbootcamp and SAP.
- Presented Paccked at IATA **International Business Travel Submit 2017** at Geneva, Switzerland.
- Won the **Developer Prize Award** and **Emirates Special Award for Best API** usage at IATA NDC Hackathon held in Dubai.
- Won the **Bronze Medal** at the Ministry of Finance Smart Cities Hackathon held in Dubai.
- Received **1st place** in Code Jam 2016 organized by Oracle at Middlesex University Dubai.
- Received **3rd place** in Visa Digital Payment Hackathon 2016 held in Dubai.
- Won the **3rd Prize** and **incubation at Hamdan Innovation Incubator** at Hacka {MENA} Hackathon held in Dubai.
- Received **2nd place** in IoTX Hackathon 2015 organized by Government Of Dubai.

ACADEMIC WORK

Large Scale Sentiment Analysis Using Apache Spark

Prof. V. Santosh Kumar / Feb'18 - May'18 / Bachelor Thesis

- Build a framework for Large-Scale Sentiment Analysis capable of handling Millions of Nodes using Apache Spark.
- Implemented the famous bag of words algorithm from scratch.
- Technologies Used:- Apache Spark, Apache Kafka, MLlib2, Pandas, Matplotlib, Python.

SKILLS

Data Science, ML & DL [Keras, Scikit-Learn], Java, Kotlin[Android], Python [Flask], Go Lang, Vanila JavaScript, C, Git, Docker, Kubernetes, Gradle, Nginx.