

# Keshav Nagpal

## Product Engineer

Making products smarter by identifying and implementing AI use-cases for the products used by various Australian Federal and State Departments covering diverse industries such as Finance, Agriculture, Infrastructure and more in the Management Consulting domain.

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## WORK EXPERIENCE

### Knowledge Augmentation Engineer Gravity Consulting Pty Ltd

07/2018 – Present

Bangalore, India

#### Achievements

- Identified and Conceptualized AI use cases for an Enterprise Platform used by 7+ Australian Government Entities
- Defined MS LUIS Model to understand 25+ intents with over 93.8% Accuracy for project management users
- Setup, Built and Deployed a multi-tenant chatbot powered by AI on Azure Cloud to serve P3M users of 3+ Australian Federal Departments
- Slashed the time taken to summarise text-heavy documents by 80% via Document Analyzer to extract key information & Entities (Internal Project)
- Digitized and Augmented white-boarding sessions via Smart Whiteboard (Experimental)

### Creative Technologist Gravity Consulting Pty Ltd

07/2017 – 07/2018

Bangalore, India

#### Achievements

- Built and Deployed email bots to automate uploads of projects worth \$40B+ to online management portals of several Australian Government Entities
- Deployed and maintained several python webjobs on Azure
- Integrated sentiment analysis to assess the alignment of project status to their respective status summary submitted by the users for 1M+ projects reported under the enterprise platform, StrategyDotZero

### Innovation Intern Gravity Consulting Pty Ltd

06/2016 – 08/2016

Bangalore, India

#### Achievements

- Built PoC of Voice Enabled User Interface using NLP, JavaScript + HTML + CSS
- Created Scripts for Adobe Illustrator to export each Artwork separately in just 1 click
- Built several technical demos and PoCs of different features using Python & JS

## SKILLS

Python + Flask, Sanic	●	●	●	●	○
HTML + CSS + JavaScript	●	●	●	○	○
SQL	●	●	●	○	○
Chat Bot Development	●	●	●	●	●
C# + ASP.Net	●	●	○	○	○
MS LUIS	●	●	●	●	○
Deep Learning	●	●	●	○	○
Docker	●	●	●	○	○
Azure Cloud	●	●	●	○	○
Quick Learning & Adaptability	●	●	●	●	○

## EDUCATION

### Bachelor of Technology Guru Gobind Singh Indraprastha University

08/2013 – 06/2017

Delhi, India

#### Projects

- Automated Surveillance System (11/2016)
- Natural Language Understanding (07/2016)

## INTERESTS

Traveling

Music

Gardening

Technology