

Alok Ranjan

13 Years Of
Experience As A Full
Stack Developer &
Data Scientist

Contact

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WWW

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Skills

Python

Very Good

Machine learning

Good

Elastic search

Good

React hooks

Good

AngularJS

Very Good

Javascript

Very Good

Go-lang

Enthusiastic Project Engineer with **13 years** of experience. Adept at Project design ,Full Stack web development, AI and machine learning implementation for automating the process and quality control support with excellent multitasking skills. Successful at contracting and field support with knowledge of **Javascript, Python, Go , Angular ,React & Elasticsearch**

Experienced Software Engineer with over **13** years of experience in **Software Industry**. Excellent reputation for resolving problems, improving customer satisfaction, and driving overall operational improvements. Consistently saved costs while increasing profits.

Work History

2015-10 -

Current

Data Scientist

Concentrix, Noida, UP

- Established chatbot frameworks for Covid-19 support using **RASA**.
- Developed another **Chatbot** using **Elasticsearch**.
- Developed basic kids App & questionnaire App in **Flutter**.
- Developed chat application using qr-code scanner in **Go-lang** for login & sendTextMessage API.
- **Designed and developed** PDF smart search application using **pytesseract , glove embeddings , word2vec embeddings , pickle saving the model and cosine similarity** which gives Page No , Para No ,Line No for the nearest match for **word/phrase /sentence search**.
- **Designed and developed** PDF smart search application using **python, pandas & Elasticsearch**.
- Built **word corrector** using nltk which predicts the nearby words with **its percentage similarity**.
- As full stack developer, built chat **notification application** in **Angular 8** and web workers.
- Built my own site **https://www.tyjnews.com** using **React hooks** and highcharts.
- Built **tracking chrome extension** and its **dashboard** using **Jquery, Javascript, Google sheet,Google App script** and data transformation using **google colab**.
- Built general purpose **chrome extension** for capturing all kinds of details from the page as well

Average

Chrome Extension
development

Very Good

AI & Deep Learning

Good

NLP

Good

IBM Watson

Average

Flutter

Good

Software Developmen

Very Good

Project Planning and
Development Skills

Very Good

Teamwork / Collaboration

as **event handling** like button **click** and mouseover and saving the same in initially using **localStorage** but afterwards using **indexeddb** in the browser.

- Created **positive environment** in my organisation using **Lets-do** attitude.
- **Coached, developed and motivated** team members, providing coaching and mentoring to UI Developers and junior data scientists on web development, service worker notification and chatbots techniques.

2014-03 -
2015-08

UI Developer

CA Technology, Bangalore, Karnataka

- Designed UIs within frontend web frameworks such as **AngularJS**, exploiting associated templates and tools to shorten development times.
- Developed Application UIs via emerging Front End Technologies such as AngularJS
- Communicated with product managers and **UX designers** to translate project requirements and business objectives into polished user interfaces.
- Improved and expanded project platforms using JavaScript to develop rich User Interfaces.
- Executed requirement analysis for Enterprise Mobile Application projects based in programming languages such as **AngularJS, NodeJS, coffeescript and HAML**.

2013-02 -
2014-03

Software Consultant

MobileOps, Bangalore , CA

Developed Enterprise Mobile Application for usage analysis & crash analysis in **AngularJS , HTML, CSS & Javascript**

2011-03 -
2012-02

Software Engineer

ABB Global Pvt Ltd, Bangalore

- Developed Asset Management Apps, building framework for optimising physical resources used in different power sectors
- Used web technology like **HTML, CSS, JS and JQuery** to build the web apps

2010-04 -

UI Developer

2011-12	WDC Technology, Bangalore Worked for telecom client ,building web app for the same , worked on browser compatibility, infinite scroll on web page using HTML, CSS, JQuery , Javascript
2007-07 - 2010-03	Software Engineer Tarams Software Technologies, Bangalore <ul style="list-style-type: none"> • Worked closely with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance. • Worked on Struts1.2, Javascript , HTML , CSS to develop a education based web application

Education

2003-08 - 2007-06	Bachelor of Engineering: Electrical Engineering BMS Institute Of Technology - Bangalore
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Accomplishments

- Collaborated with team of 200 agents, built their live tracking system in the development of Youtube Admin & videos verification

Certifications

2019-06	Deep learning Certification
2017-06	Javascript Codility Award

Interests

Learning new language, Exercise, reading PMA books