

## Professional Experience

- **Pega Systems World Wide India Private Limited** Aug-2018 – Present  
**Software Engineer**
  - Working as a UI Developer in core R&D Engineering team which is responsible for PEGA Platform.
- **ADP Private Limited** July-2016 – Aug-2018  
**Member Technical**
  - Worked as a Full stack developer using React.js and Spring Boot.
  - Played key roles in collecting the requirements and development of **Data Source Conversion Tool** which automates the entire process of onboarding clients from competitor services to Workforce Now – ADP's Payroll Product.
  - Solely handled enhancements and maintenance of **WFN HRB Application** – used Java.
  - Managed 5 teams in migrating 7K+ WFN Legacy clients to latest version with 98% success rate.

## Internships

- **Cyber Eye Research Labs & Security Solutions Pvt. Ltd.** Jan-2016 – Apr 2016
  - Worked as a Full Stack Web Developer using Django REST (Python) and React.js.
  - Developed an Internet booking engine – Travel bookings, Recharges, Bill Payments etc.
  - Implemented Authentication and Authorization in back-end using OAuth2.
- **Indian Institute of Technology, Bombay** May-2015 – July-2015
  - Developed an Artificial Neural Networks application which predicts strain distribution-based failure in deep drawing process by implementing standard multi-layer feed-forward & back-propagation algorithm.
  - Implemented from scratch using C++.
  - Application predicts 3 output parameters for given 16 input parameters, which are properties of a particular metal, used in lab experiment.
  - 99% accuracy in predicting the results.

## Skills

- |                    |                           |           |                  |
|--------------------|---------------------------|-----------|------------------|
| ▪ Typescript       | ▪ React.js                | ▪ REST    | ▪ CSS/SCSS       |
| ▪ JavaScript / ES6 | ▪ Angular                 | ▪ GraphQL | ▪ Responsive Web |
| ▪ Python           | ▪ Django                  | ▪ OAuth2  | Development      |
| ▪ Java             | ▪ Bootstrap & Material UI | ▪ JWT     |                  |
| ▪ C++              |                           |           |                  |

## Academic Projects

- IP Messenger – peer to peer chatting application, developed using Java and AWT.
- Text Editor – yet another simple text editor, developed using Java and AWT.
- Snakes & Ladders Game – developed using HTML5, CSS3, JavaScript & jQuery.

## Education

- **Rajiv Gandhi University of Knowledge Technologies**
  - Bachelor of Technology in Computer Science & Engineering with 8.25 CGPA. 2012 – 2016
  - Pre-University course (Class XII) with 8.20 CGPA. 2010 – 2012
- **Zilla Parishad High School, Allipur**
  - SSC (Class X) with 94.66% - **Mandal Top 1<sup>st</sup> Rank** 2010

## Declaration

I hereby declare that the information mentioned above is correct up to my knowledge and bear the responsibility for the correctness of the mentioned particulars.

*AJay Kumar Pathuri*