



## PAVAN KUMAR SHESHANARAYANA

**DATE OF BIRTH:**  
27/03/1994

### CONTACT

Nationality: Indian

Gender: Male



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### WORK EXPERIENCE

**16/12/2019 - CURRENT** - Paderborn, Germany

#### Developer

myview systems

- As part of the Backend development of the xom team, successfully integrated cloudconverter to the xom API for Image conversion.
- As a part of Frontend development, implemented a User management system showcasing the capabilities of the xom User API using Angular.
- Successfully restructured the entire frontend codebase and provided it with several extensions such as localization, product profile.
- Currently involved in the simultaneous development of the frontend application to the extensive xom API and maintenance of the API itself.

**01/10/2018 - 25/01/2019** - Bengaluru, India

#### Senior Software Engineer

Happiest Minds

- Worked in the development of a solution where a student based in US is guided to his four-year plans based on his interests, weak and strengths (Ongoing POC at the time of departing with the company)

**01/10/2016 - 30/09/2018** - Bengaluru, India

#### Software Engineer

Happiest Minds

- Worked in developing few rich Key Performance Indicators (KPIs) to a university based on a Student life cycle using Cassandra.
- Authentication and Authorization of The Metadata Microservice of the entire application with Basic Authentication using Spring's Security.
- The entire UI Microservice was automated using gulp toolkit which was used to minify the existing code and the optimized code deployed to the server.
- Dashboard to the UI Microservice with widgets comprising of various visualizations such as Text, Markup, Charts and Maps were built from the ground up.

### EDUCATION AND TRAINING

**01/04/2019 - CURRENT** - Paderborn, Germany

#### Masters in Computer Science

Universitat Paderborn

Modules Completed:

- *Interactive Data Visualization.*
- *Statistical and Natural language Processing.*
- *Computational Argumentation using Machine Learning and NLP.*
- *Planning and Heuristic Search.*

- **Project Work:** Knowledge Graph and Entity Summarization using Link-based Algorithms such as LinkSUM, SALSA and HITS. (<https://github.com/haseebjavaid21/kg-summarization>)

01/09/2012 - 06/09/2016 - Mysuru, India

## ● Bachelor of Engineering in Computer Science

Vidyavardhaka College of Engineering

### JOB-RELATED SKILLS

#### ● Technical Skills

- Programming Languages: *Java, Python.*
- Web Technologies: *Angular, HTML, CSS, JavaScript.*
- Frameworks: *Spring (Java).*
- Libraries: *TensorFlow, scikit-learn, numpy, pandas (Python).*
- Build Tools: *Maven, Gradle.*
- Version Control system: *Git, Subversion (SVN).*
- Database: *MySQL, Neo4J, Cassandra.*
- IDE: *Eclipse, Pycharm, Visual studio code.*

### LICENSES & CERTIFICATIONS

#### ● Neural Networks and Deep Learning

- Issuing Organization: Coursera
- Credential ID: PB4MXQMKGJCC
- Credential URL: <https://www.coursera.org/account/accomplishments/certificate/PB4MXQMKGJCC>

### COMMUNICATION AND INTERPERSONAL SKILLS

#### ● Communication and interpersonal skills

- Dedicated and self-driven with strong communication skills.
- Able to comprehend complex requirements and articulate the same.
- Able to work independently but also act as a Team Player understanding the intricacies of the way any project team works.

### LANGUAGE SKILLS

#### MOTHER TONGUE(S): Kannada

##### English

Listening  
**C2**

Reading  
**C2**

Spoken  
production  
**C1**

Spoken  
interaction  
**C1**

Writing  
**C2**

##### German

Listening  
**A2**

Reading  
**B1**

Spoken  
production  
**A2**

Spoken  
interaction  
**A2**

Writing  
**A2**