

## KURUVA RAVI PRAKASH

Email : [madarikuruva@gmail.com](mailto:madarikuruva@gmail.com)  
Mobile : +91 9177172726

### Career Precise:

Seeking an entry level position to work with an organization that offers career growth and utilize my skills and abilities, which offers professional growth while being resourceful, innovative and flexible.

### Technical Competencies:

- ✓ Python
- ✓ Django
- ✓ Algorithms and Data Structures
- ✓ Data Analysis
- ✓ Object oriented programming(OOPs)
- ✓ Design patterns
- ✓ Concurrency: Multithreading
- ✓ Linux/Unix operating systems

### Configuration Management Tools:

- ✓ Git
- ✓ Code coverage
- ✓ Unit Testing
- ✓ Software Methodology – Agile Process

### Educational Dossier:

- B.tech from Dr.KV Subbareddy Institue of Technology Kurnool in 2016 with 60.10%.
- ✓ Higher Secondary (M.P.C) from CV Raman Jr College in 2010 with 63%.
  - ✓ Secondary School Certificate from Z.P. High School in 2008 with 78.5%.

### Professional Expertise:

**Major Project** : “Slow adaptive OFDMA system through chance constrained programming.

**Environment** : MATLAB

**Description** :

The main aim of this project is a promising technique for providing high spectral efficiency in future broadband wireless systems. The research over the last decade on adaptive OFDMA systems has focused on adapting the allocation of radio resources, such as subcarriers and power, to the instantenious channel conditions of all users. The data rate requirements of individual are accommodated on the fast timescale with high probability,thereby meeting the requirements except occasinoal outage. Finally, results showed that the proposed slow adaptation scheme drastically reduces bothcomputational cost control signaling overhead when compared with the conventional fast adaptive OFDM.

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### Areas of Strengths:

- ✓ Practical & Result oriented.
- ✓ Quick learner and Smart working.
- ✓ Can work as a Team player.
- ✓ Always seeking to synchronize between personal goals and organizational objectives.
- ✓ Enthusiastic to work and learn the new technologies.

### Awards and Achievements:

- ✓ Attended to National Seminar on Cyber Security.
- ✓ Participated on Technical Symposium held in KVSRIIT.

### Personal Dossier:

- ✓ Date Of Birth : 9<sup>th</sup> May 1993
- ✓ Father's Name : Nagaseshanna
- ✓ Languages known : English , Telugu and Hindi.
- ✓ Nationality : Indian.
- ✓ Current Location : Hyderabad, India.

Place: Hyderabad

Date:

Ravi Prakash