



## Pavan Gupta K V

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- 🌐 Portfolio

Date of birth - 13, Mar 1998

Birth Place - Visakhapatnam, Andhra Pradesh, India

Nationality - Indian

### Education

May 2015 - May 2019:  
Designation:

**Electronics and Communications at Andhra University, India**  
**Bachelor's - ECE (Grade: 7.8)**

**Final Year Project:** Experimental Study on Visual Encryption and Decryption Schemas for Images

- Image transmission is done from sender to receiver which includes **encryption and decryption**.
- The main motive is to make the **data private** from third parties and the preferred image formats - GIF & PNG
- Analyzed experimental results to identify key factors influencing the security and **usability analysis** of the encryption schemas using **MATLAB**

### Work Experience

Jan 2022 - Present:  
Designation:  
Tasks:

**Verizon Data Services India Pvt Ltd, India**  
**Engineer - II**

#### 1. Verizon Movers Experience

- The program aims to provide customers with the **possibility of moving** services across different addresses.
- Developed **UI component** to select the address and validate if the address offers the services.
- Made use of **API integration, conditional rendering techniques** and **user experience** enhancements to the moving experience.

#### 2. Verizon Pega Experience

- Built the Pega experience page from scratch for **user experience improvement**.
- The page serves as a comparison of different plans available, making use of **dynamic rendering** techniques.
- Emphasised on **single page application** feature of the **React** library.

#### 3. Project Willow

- Led the **UI redesign** of Verizon's 5G plans page.
- Used **Verizon Design System**, a customized **style sheet** for redesigning components.
- **Conditional rendering** of components and throttle logic were used to launch the new experience in phases.

#### 4. Store Locator using Google API

- Worked on designing a **store locator component** that serves the purpose of identifying the nearest store to the current location.
- Integrated **Google Maps API** and used various parameters from the API to enhance the store locating experience
- Focused on improving **user experience** and **page load time optimization** techniques.

#### 5. Number of orders Legend

- **Proposed and implemented** a feature displaying the number of orders placed above specific plan tiles.
- This feature helped in **improving the sales** of the corresponding plans.

Oct 2019 - Jan 2022:

Designation:

Tasks:

**Infosys, India**

**Senior Systems Engineer**

##### 1. Sebiel UI application for Telstra

- Collaborated in analyzing business requirements, providing clarifications to **onsite co-coordinators**, and successfully **implementing** identified needs.
- Played a key role in development activities and the **seamless enhancement** of changes for overall **project performance optimization**.
- Embraced the **Agile methodology** within the project, actively participating in **daily scrums** to ensure effective communication and progress tracking.

## Technical Skills

Libraries/Languages:

React.js, JavaScript, HTML5, CSS3, Redux, npm/yarn

Tools:

Git, VS Code, AEM, Adobe Analytics, Elastic Search, Jenkins, Grafana, Postman, JAWS, Figma, JIRA, Glassbox

Concepts:

Responsive Design, RESTful APIs, Webpack, Component Lifecycle, State Management, Agile/Scrum, UI/UX Design, Debugging skills

## Language Proficiency

- Telugu - Mother tongue
- English - Fluent
- Hindi - Basic

## Hobbies

- Staying updated with the latest technologies and developments
- Travelling
- Badminton

## Certifications/Awards

- IELTS - CLB 8
- Azure Certified Practitioner
- Received recognition for Personal Commitment to deliver core initiative within the timelines.