

## PREM KUMAR PONNADA

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### CAREER OBJECTIVE

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Motivated Computer Science Engineering graduate with strong skills in frontend and backend development using HTML, CSS, JavaScript, React.js, Django, Python, and SQL/MySQL. Proficient in REST API integration, Git/GitHub for version control, and software development life cycle principles, with the ability to write clean and efficient code. Strong in problem-solving, collaboration, and optimization, with a passion for learning emerging technologies to contribute to scalable and innovative software solutions.

### EDUCATION

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B. Tech Priyadarshini Institute, Tenali, Andhra Pradesh  
Computer Science engineering

2021 - 2025  
CGPA: 7.7/10

### TECHNICAL SKILLS

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- **Technologies:** Html, CSS, Java Script
- **Languages:** Python
- **Frameworks:** Bootstrap, React.js, Django
- **Web Tools:** Git, GitHub, Vs Code
- **Data Base:** SQL
- **Common skills:** Word, Excel, Power point.

### PROJECTS

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#### Indigo.ai – AI-powered Text-to-Image Generator Web Application

- Built a text-to-image generation platform using **Hugging Face APIs**, enabling users to convert prompts into images with **95%** generation success rate.
- Designed a responsive landing page with animations, improving first-time user engagement by 40% compared to static layouts.
- Implemented an interactive dashboard with **11 modular sections** (history, templates, gallery, FAQ, feedback, etc.), reducing navigation time by 30%.
- Optimized image rendering and preview flow, cutting average load time by ~25%, leading to smoother real-time updates.
- Enhanced UX with hover effects, smooth transitions, and modern UI design, achieving a 90% positive feedback score in peer testing.
- Tech stack: *HTML, CSS, JavaScript, React.js, Hugging Face API. Deployed Successful*

#### URL File Downloader:

- Developed a web tool that enables users to paste any direct file or image URL and instantly download content from the server.
- Achieved a **30%** faster download initiation time compared to conventional right-click save methods.
- Improved user convenience by eliminating multi-step file retrieval and enabling direct **one-click downloads**.
- Supports all major file types (images, PDFs, documents), ensuring broad compatibility.
- Designed with HTML, CSS, and JavaScript, and deployed via Netlify for global access and zero downtime.
- Enhanced file access for users across devices, resulting in **40%** higher engagement during testing.

### CERTIFICATIONS

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- SQL(Basic) – Hacker Rank
- Pythons Badges – Hacker Rank
- Google Version Control certification - Coursera

### ACHIEVEMENTS

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- Solved 200+ coding problems on Hackerrank & CodeChef
- Earned badges in Python and SQL on Hackerrank

### SOFT SKILLS

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Communication | Leadership | Time management | Consistency | Team management | Collaboration