

# Bammidi Pragati Rao

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## EDUCATION

<b>National Institute of Technology</b> <i>Masters in Computational and Data Sciences</i>	Surathkal, Karnataka <i>Aug 2025 – Present</i>
<b>Sri Sairam College of Engineering</b> <i>Bachelors in Computer Science and Engineering</i>	Bangalore, Karnataka <i>Aug. 2019 – June 2023</i>
<b>D.A.V. Public School</b> <i>Higher Secondary Education</i>	Bilaspur, Chhattisgarh <i>Apr 2016 – May 2018</i>

## EXPERIENCE

<b>Software Engineer</b> <i>Tata consultancy Services</i> <ul style="list-style-type: none"><li>Built and maintained Pega BPM workflows to automate key financial operations</li><li>Developed RPA solutions using Pega RPA and UiPath, reducing manual effort and boosting efficiency</li><li>Used Linux terminal for server access, log checks, and environment setup.</li><li>Queried DB2 for data extraction, validation, and reporting</li><li>Explored Generative AI platforms/tools like Kore.ai and Search.ai</li></ul>	Aug 2023 – Sept 2025 <i>Bangalore, Karnataka</i>
<b>React Front-End Web Development Intern</b> <i>SuperBolter</i> <ul style="list-style-type: none"><li>Built responsive, user-centric web interfaces using React.js, improving overall frontend performance and maintainability</li><li>Used React Hooks and functional components to develop modular, scalable UI components</li><li>Collaborated with design and backend teams to implement seamless UI/UX experiences in a fast-paced agile environment</li></ul>	Dec. 2021 – Apr 2022 <i>Bangalore, Karnataka</i>

## PROJECTS

<b>Nation New Account</b>   <i>Pega BPM, Pega RPA, UiPath RPA, Dotnet, Bitbucket, SQL</i> <ul style="list-style-type: none"><li>Developed and contributed to user stories of many RPA bots for Morgan Stanley one of which was NNA: National New Account which uses OCR tool for data extraction and confirms the validity of account holder.</li><li>Automated legacy systems with UiPath bots, integrating with desktop and web applications for end-to-end process execution</li><li>Contributed in debugging, documentations, DB queries and connectivity testing, assisted in deployment and post deployment stages.</li></ul>	Dec 2023 – Sept 2025
<b>Hash-Include</b>   <i>React Js, Flutter, Git, HTML/CSS, Firebase</i> <ul style="list-style-type: none"><li>Designed and developed a social platform tailored for developers to learn collaboratively, engage in technical discussions, and showcase their skills, fostering both growth and community interaction.</li><li>Developed for HAB59: Hackathon 59 Atmanirbhar Bharat 2020 and secured 2nd place on this national hackathon.</li><li>Implemented using React Js for Web Development and Flutter for Mobile App Development with Firebase for backend.</li></ul>	Aug 2020 – Aug 2020

## TECHNICAL SKILLS

**Languages:** Python, SQL, JavaScript, HTML/CSS  
**Frameworks:** React, Node.js, Kore.ai, Search.ai  
**Developer Tools:** Git, Pega, UiPath RPA, Jupyter, VS Code, Visual Studio, Postman  
**Libraries:** SympPy, NumPy, Matplotlib, Sklearn

## CERTIFICATIONS

**Computing in Python:** Control Structures by EDX  
**Introduction to Web Development:** Programming using HTML and CSS by Microsoft Technology Associate  
**Pega BPM Certified:** System and Senior System Architect  
**UiPath Robotics Process Automation:** Certified in RPA and Development in UiPath  
**Generative AI Certifications:** in Kore.ai and Search.ai tools/platforms