

Bammidi Pragati Rao

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EDUCATION

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

EXPERIENCE

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

PROJECTS

Nation New Account <i>Pega BPM, Pega RPA, Uipath RPA, Dotnet, Bitbucket, SQL</i>	Dec 2023 – Sept 2025
<ul style="list-style-type: none">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.Automated legacy systems with UiPath bots, integrating with desktop and web applications for end-to-end process executionContributed in debugging, documentations, DB queries and connectivity testing, assisted in deployment and post deployment stages.	
Hash-Include <i>React Js, Flutter, Git, HTML/CSS, Firebase</i>	Aug 2020 – Aug 2020
<ul style="list-style-type: none">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.Developed for HAB59: Hackathon 59 Atmanirbhar Bharat 2020 and secured 2nd place on this national hackathon.Implemented using React Js for Web Development and Flutter for Mobile App Development with Firebase for backend.	

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