

# ANITHA CHAVA

College Graduate | Associate Software Engineer

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## CAREER OBJECTIVE

Final-year B. Tech Computer Science student specializing in Data Science, passionate about scalable technology solutions. Proficient in software engineering using PHP, React.js, Node.js, Express.js, MongoDB, and MySQL. Strong foundation in software engineering principles including SDLC, OOPs, Data Structures & Algorithms, and DBMS. Experienced in building responsive web applications, RESTful APIs, and implementing CI/CD pipelines. Eager to contribute as a Technology Apprentice at Deutsche Bank, leveraging technical expertise, analytical thinking, and a proactive approach to continuous learning and problem-solving.

## EDUCATION

Bachelor of Technology in Computer Science and Engineering in Data Science	November 2022 – Present
RISE Krishna Sai Gandhi Group of Institutions	CGPA: 8.8
Board of Intermediate Education	June 2020 – May 2022
Sri Saraswati Junior College	Percentage: 94.7

## TECHNICAL SKILLS

- **Programming Languages:** PHP, Python, Java, C, JavaScript (ES6+), SQL
- **Web Development:** HTML5, CSS3, React.js, Node.js, Express.js
- **Database Systems:** MySQL, MongoDB (Mongoose)
- **Tools & Platforms:** Git, GitHub, VS Code, Postman, Vercel, Render
- **Software Engineering Concepts:** Data Structures & Algorithms, OOPs, SDLC, OS Fundamentals, DBMS
- **DevOps Exposure:** CI/CD Pipeline, RESTful APIs
- **Data Analysis:** Exploratory Data Analysis (EDA), Data Preprocessing, Power BI
- **Soft Skills:** Problem Solving, Communication (Written & Verbal), Team Collaboration, Agile Mindset

## PROJECTS

Full-Stack Text-to-Image Generator SaaS React <a href="#">Link</a>	May 2025 – June 2025
<ul style="list-style-type: none"><li>• Developed a full-stack AI-powered SaaS application using ClipDrop API to generate images from text prompts.</li><li>• Designed a secure authentication flow using JWT, including role-based route protection.</li><li>• Built RESTful APIs and backend logic using Node.js + Express.js for handling image generation requests, user credits, and billing simulation via Stripe integration.</li><li>• Utilized MongoDB with Mongoose ORM to store user data, image history, and credit balances.</li><li>• Deployed the frontend on Vercel and backend on Render, with a CI/CD pipeline for seamless updates.</li><li>• Demonstrates ability to work across full-stack environments and deliver end-to-end engineering solutions — aligning with Deutsche Bank’s focus on agile delivery and cloud infrastructure.</li></ul>	
Learn Hub – Your Center for Skill Enhancement <a href="#">Link</a>	June 2025 – July 2025
<ul style="list-style-type: none"><li>• Developed a full-stack learning management system using React.js, Node.js, Express.js, and MongoDB.</li><li>• Implemented JWT-based authentication with role-based access control for users and admins.</li><li>• Built features like course listing, search, filtering, user enrollment, and progress tracking.</li><li>• Created a custom <b>admin dashboard</b> for managing courses, users, and tracking platform metrics.</li><li>• Deployed frontend on Vercel and backend on Heroku, integrated with CI/CD pipelines using GitHub Actions.</li></ul>	

## TRAININGS & CERTIFICATIONS

- Gained certification in Full Stack Developer Intern – MERN – SmartBridge Educational Services Pvt Ltd.
- Certified Front End Web Developer Certification – Infosys Springboard.
- Achieved Backend Development and APIs Certification - freeCodeCamp.
- Completed TCS - ion Career Edge - Young Professional program - TCS - ion.
- Gained certification in Python Basics for Data Science - edX.
- Certified in The Joy of Computing using Python - NPTEL.