# Potla Raghu varun

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⌂ GitHub

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◉ Portfolio

## EDUCATION

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|---|---|
| •**Bachelor of Technology in Computer Science and Engineering** | *2021-2025* |
| *Koneru Lakshmaiah Education Foundation* | CGPA: 9.83 |
| •**Board Of Intermediate Education** | *2019-2021* |
| *Sri Chaitanya Junior College* | MARKS: 957 |
| •**Board Of Secondary Education** | *2019* |
| *Sri Chaitanya School* | CGPA: 9.8 |

## SKILLS

**Languages**: C, Java, HTML5, CSS
**Database Technologies**: MongoDB, MySQL
**Tools**: Git, Github, AWS, GCP
**Soft Skills**: Communication, Organizational Skills, Agility, Leadership, Collaboration
**Frameworks**: React.js, Django, Express.js, Spring Boot

## PROJECTS

•**Smart City Management**

*Engineered a smart city management platform that integrates various urban services to enhance city living through seamless service delivery.*

- Developed a user-friendly interface for city officials and residents, improving accessibility and efficiency in managing urban services.
- Architected an innovative system using Spring Boot and MySQL, facilitating seamless integration of new features.
- Key Technologies: Spring Boot, MySQL, Spring Data JPA, HTML, CSS, Stripe

•**Enterprise Resource Planning**

*Developed a React-based web application for universities to manage student information, reducing administrative workload.*

- Engineered a comprehensive ERP system for university administration, streamlining operations across various departments including admissions, academics, finance, and student services.
- Utilized React.js for a responsive frontend and Express.js for robust backend services, ensuring a seamless user experience and efficient data management.
- Technology Used : React.js, Express.js, MongoDB

•**AmpliPower: AWS Serverless Power Calculator Project**

*Designed and implemented a power calculation website with AWS serverless solutions.*

- Utilized AWS Amplify to streamline front-end development and deployment. Implemented AWS Lambda functions to handle backend logic and calculations.
- Configured API Gateway for secure and scalable API management, Integrated DynamoDB for efficient and reliable data storage.
- Services: AWS Amplify, Lambda, API Gateway, DynamoDB, IAM

## EXPERIENCE

• **Cloud Computing Peer Mentor Lead** KL University, Vijayawada *June 2023 - June 2024*

- Led a team of 40 cloud computing Peer Mentors.
- Directed the execution of cloud-based projects and delivered technical demos to 10+ peer mentors.
- Conducted over 15 training sessions that enhanced team proficiency.

• **Director at Kognitiv Technical Club** KL University, Vijayawada *Aug 2023 - ongoing*

- Coordinated and facilitated workshops for 150 students.
- Collaborated with local tech clubs, increasing student participation by 50% and enhancing cross-club project opportunities, thereby enriching the learning experience.

## CERTIFICATIONS

•**AWS Certified Cloud Practitioner**

•**AWS Certified Developer Associate**

•**Red Hat Certified Enterprise Application Developer**