Sai Harsha Pingali

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🎓 Education

- **B.Tech** , Computer Science and Engineering, KL University, Vijayawada 2025, CGPA: 9.56
- **Intermediate**, MPC, Narayana Jr College, Guntur ,2021, Score 92.7%

</> Skills

Programming Languages
- *Java*
- *Python*
- *C*

Database
- *MySQL*
- *Mongodb*

Full Stack Development
- *MERN Stack*
- *Java Full Stack*

Frontend Development
- *HTML CSS JS*
- *React JS*
- *Chakra UI*

Version Control
- *Git*
- *GitHub*

API Testing
Postman

Backend Framworks
- *Express Js*
- *Spring Boot*

Cloud Computing
Amazon Web Services

📁 Projects

Real Time Chat Application, (*MERN Stack Development*) ⬈
- Orchestrated the development of a practical chat application using MERN stack and Socket.io, showcasing expertise in full-stack development and real-time communication technologies.
- Led the utilization of React.js for crafting a dynamic and interactive user interface.
- Directed the backend construction on Node.js and Express.js, delivering a robust and scalable infrastructure. MongoDB served as the database, managed through Mongoose as ODM.
- **Key Technologies**: Node.js, MongoDB, React.js, Chakra UI, JWT, Socket.IO, Nodemailer, Mongoose.

Online Food Ordering System, (*Java Full Stack Development*) ⬈
- Spearheaded the creation of an online food delivery system with Java Full Stack, evidencing proficiency in end-to-end development, streamlined order processing, and microservices architecture.
- Developed the user interface using HTML5, CSS3, and JavaScript, ensuring a seamless experience for customers.
- Administered the backend using Java technologies including Spring Boot and Spring MVC to construct RESTful APIs.
- **Key Technologies**: Spring Boot, MySQL, Spring Data JPA, HTML, CSS, Bootstrap, Eureka, Stripe, Ajax.

Text To Speech Converter, (*Using AWS Services*)
- Developed a project that harnessed AWS services like AWS Lambda and Amazon Polly to convert text to speech.
- Coordinated the utilization of AWS Lambda, a serverless compute service, to execute the text-to-speech conversion function promptly in response to events triggered by user requests or scheduled tasks.
- **Key Technologies**: React Js, AWS Lambda, Amazon Polly, API Gateway.

📑 Certificates

- AWS Cloud Practitioner ⬈

- Red Hat Certified Enterprise Application Developer (EX-183) ⬈

- AWS Developer Associate ⬈

🧩 Experience

- Participated in the AICTE AWS Cloud Virtual Internship from December to February 2023
- Contributed to website development projects for various technological clubs during freelancing engagements.
- Worked as a Lead for a Technological Club in our university for 1 year.

🏆 Achivements

- Conducted and organized many technical and non-technical events as a part of club activity.
- led the organization and direction of a coding bootcamp catering to over 200 students.