

Porapu Bhagavan

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Education

GMR Institute Of Technology
B.Tech in Information Technology

CGPA: 9.60/10.0

2022 – Present

Skills

- **Programming Languages** :Python,Java , C , Java Script.
- **Web Technologies & FrameWorks** : HTML,CSS, JavaScript, React.js, Express.js, Node.js.
- **Databases** : MySQL, PostgreSQL, MongoDB.
- **Developer Tools** : Visual Studio code, Jupyter notebooks, Postman, Git, Github.

Experience

Hashtek

*Vishakapatnam
June 2024 – July 2024*

- Proficient in core AWS services including EC2, S3, IAM, VPN, and Load Balancers, with hands-on experience deploying scalable and secure cloud solutions tailored to diverse IT infrastructure needs.
- Demonstrated strong understanding of cloud architecture and service models (IaaS, PaaS, SaaS), leveraging AWS to enhance scalability, cost-efficiency, and cross-functional collaboration across modern business environments.

Projects

QuickPrep – AI-Powered Interview Prep Platform

[Bhagavan11/QuickPrep](#) [↗](#)

- **Technologies:** React.js, Express.js, PostgreSQL, Gemini API, Judge API
- Built a full-stack MERN application with an integrated AI-powered chatbot to deliver contextual concept explanations, personalized learning paths, and real-time doubt resolution.
- Developed a resume-driven mock interview system that analyzes uploaded resumes to dynamically generate tailored technical and HR questions, enabling focused and realistic interview simulations.
- Implemented core modules including My Notes for persistent QA saving, topic-wise FAQ filtering, and a company-wise interview question bank, using MongoDB for structured storage and Express.js for scalable RESTful APIs.

CineStream — Netflix-style Streaming App (MERN Stack)

[Bhagavan11/CineStream](#) [↗](#)

- **Technologies:** React.js, Node.js, Express.js, MongoDB, TMDB API, Tailwind CSS
- Developed a full-stack OTT platform replicating Netflix, featuring JWT-based user authentication, secure routing, and personalized "watch later" lists using MongoDB for user-specific data persistence.
- Engineered a responsive, genre-based content grid using TMDB API and dynamic React components, with filtering, search, and optimized rendering powered by Tailwind CSS and RESTful API integrations.

Real-Time Chat App – Full-Stack Messaging Platform

[Bhagavan11/Chat-App](#) [↗](#)

- **Technologies:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Socket.IO
- Building a full-stack real-time chat application using Socket.IO for persistent bi-directional communication, with MongoDB handling chat history, user data, and message storage.
- Engineered secure user authentication, responsive UI with Tailwind CSS, and real-time room-based messaging using React hooks, Express REST APIs, and WebSocket event handling.

Achievements

- GATE Qualified 2025 in Computer Science
- Awarded Merit Scholarship for academic performance, ranking in the top 5% with CGPA of 9.65.
- Completed LeetCode 50 Days Challenge Batch; solved over 300+ coding problems, focusing on data structures and algorithms.

Certificates

- Certified System Administrator (CSA) and Certified Application Developer (CAD) – ServiceNow (2025)
- Full Stack Web Development – UDEMY (2024)
- Programming in Python – Meta (2024)
- SQL (Basic) – HackerRank (2024)
- Core Java – Coursera (2024)