

EDUCATION

Degree	Specialization	Institute	Year	CPI
Integerted M.Tech	CSE	VIT AP University	2021-Present	8.54
Intermediate	M.P.C	Sri Chaithanya College	2019-2021	96%
Secondary School	-	Gitams High School	2018	9.8

PROJECTS

- **Automated Bus Scheduling** Jan-2025
 - **Tech Stack:** Node.js, Express.js, CSS, Bootstrap, MongoDB
 - Developed an automated system for optimising bus scheduling and assigning crew members efficiently. Implemented algorithms to minimize scheduling conflicts, improve resource utilisation, and ensure optimal shift allocation.
 - Integrated real-time data processing for dynamic adjustments, enhancing operational efficiency and reducing manual workload.
- **Wealth Management Solution** [Prof. Rohit Kumar Das] Aug-dec 2024
 - **Tech Stack:** ReactJS, Node.js, Firebase, Chart.js, Bootstrap
 - A comprehensive finance tracking application designed to help users manage their income, expenses, budgets, and savings goals.
 - Built with a modern tech stack, the application provides user authentication, intuitive dashboards, financial tracking, and visualisation tools for better financial insights.
- **Identification Medicinal Plants Using Deep Learning Models** [Dr. Misha BalChandar] June-July 2024
 - **Tech Stack:** ReactJS, Flask, Bootstrap, Deep learning models
 - This app uses image recognition to provide detailed information about medicinal leaves and plants, including their common and scientific names, uses, and descriptions.
 - Built a **Computational Neural Network (CNN) model** for **Medicinal Plants detection, attaining 95% accuracy**
- **Job Portal Application** June-2024
 - **Tech Stack:** Node.js, Express.js, CSS, MongoDB
 - A job portal application designed to connect job seekers with employers. It allows companies to post job listings and candidates to apply for jobs and manage their profiles.

CERTIFICATIONS

- **Google Cloud Certifications**
 - Introduction to Generative AI
 - Introduction to Large Language Models (Completion Badge)

HACKATHONS

- Secured **4th position in 24-Hour Great India Hackfest 2024** hosted by CSI Chapter VIT-AP on 9th March 2024
- Secured a **2nd position in the National-Level Hackathon** held at **NRI Institute of Technology** on December 13-14, 2025

TECHNICAL SKILLS

- **Languages:** Python, Java, MySQL
- **Tools:** Jupiter Notebook, VS Code, GitHub, Docker, Postman, MongoDB
- **FrameWorks:** React.js, Node.js, Django