Chinthala Manoj Kumar

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LinkedIn | GitHub

Career Objective

Aspiring Full Stack Developer with hands-on experience in the MERN stack. Skilled in building scalable web applications using React, Node.js, MongoDB, and Express.js. Eager to contribute to impactful projects and grow in a dynamic development team.

Education

Degree	Institution	Year / Score
B.Tech in CSE	Nalla Malla Reddy Engineering College	2020–2024 / 6.5 CGPA
Intermediate (MPC)	TS Model School & Jr College	2018–2020 / 80.9%
SSC	TS Model School	2017 / 9.2 GPA

Internship

- **MERN Stack Developer – BRN Infotech**   *Oct 2024 – Mar 2025*
  - Gained hands-on experience in full stack development using MongoDB, Express.js, React.js, and Node.js.
  - Worked on real-time projects using HTML, CSS, JavaScript, Bootstrap, Git, and TypeScript.
  - Built responsive and functional interfaces while following industry best practices.

- **Research Intern – DRDO (MDARS)**   *Sep 2023 – Mar 2024*
  - Processed and analyzed mission datasets using Python libraries (Pandas, NumPy).
  - Automated data cleaning and transformation steps using scripts and logical workflows.
  - Created dashboards and graphs using Matplotlib to present trends to the research team.
  - Developed a reporting system to visualize and summarize mission data for research insights.

Projects

- **NoteNest – Personal Note Management App**   `github.com/manoj8043/note-nest`
  - Built a full-stack note-taking app using MERN stack (MongoDB, Express.js, React.js, Node.js).
  - Implemented features to create, edit, and delete notes through REST APIs.
  - Used React Hooks and Bootstrap to ensure responsive, interactive UI.

- **MyDevfolio – Personal Portfolio Website**   `github.com/manoj8043/my-portfolio`
  - Developed a personal website using React.js to showcase skills, projects, and resume.
  - Used React Router for navigation and Bootstrap for responsive design.
  - Deployed the website on GitHub Pages for public access.

Certifications

- AWS Academy Cloud Foundations Virtual Internship
- AWS Machine Learning Foundations Virtual Internship
- Python Essentials – Cisco Networking Academy
- Foundational C# – FreeCodeCamp

Technical Skills

- **Languages:** JavaScript, HTML, CSS, Python, TypeScript, SQL
- **Frameworks/Libraries:** React.js, Express.js, Node.js, Bootstrap, Tailwind CSS
- **Databases:** MongoDB, MySQL (basic)
- **Tools:** Git, GitHub, Postman, VS Code, Chrome DevTools
- **Concepts:** REST API, CRUD, MVC Architecture, Responsive Design, Routing