V Madhava Manikanta Naga Pavan Kumar

Rajahmundry, Andhra Pradesh, India

📞 +91 8885254565 ✉ madhavavukkum@gmail.com in [Linkedin](#) ○ [Github](#)

Career Objective

Aspiring software developer with a strong foundation in computer science, eager to contribute to impactful projects, enhance technical skills, and grow through collaborative team efforts.

Education

B.Tech in Computer Science and Engineering (AI & Data Science) — **2022 - 2026**
Vishnu Institute of Technology - **GPA: 8.74 ***   Bhimavaram, Andhra Pradesh, India

Intermediate, MPC Stream — **2020 - 2022**
Sri Chaitanya Junior College - **Aggregate: 92.9%**   Vijayawada, Andhra Pradesh, India

Secondary School Of Education — **2019 - 2020**
Sri Chaitanya Techno School - **Aggregate: 97%**   Rajahmundry, Andhra Pradesh, India

Skills

- **Programming Languages**: Python, Java, JavaScript, HTML5, CSS3, SQL
- **Libraries and Frameworks**: Pandas, Numpy, Express.js, React.js, Node.js
- **Databases**: MySQL, Firebase, MongoDB
- **Tools and Platforms**: Visual Studio, Android Studio, Google Colab, Git, GitHub
- **Soft Skills**: Communication, Teamwork, Problem-Solving, Strategic Thinking

Internships

Excler — **May 2024 - Jun 2024**
MERN Stack Developer Intern   Remote

- Completed a short-term internship centered on mastering the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Gained foundational proficiency in full-stack development, integrating backend and frontend elements.
- Expanded knowledge of concepts such as RESTful APIs, state management, and database functionality.

Codeway Solutions — **Feb 2024 - Mar 2024**
Frontend Developer Intern   Remote, Bhimavaram, Andhra Pradesh, India

- Developed and maintained frontend features of web applications through individual projects using HTML, JavaScript, and CSS.
- Implemented adaptive designs and optimized user experience across web platforms.
- Acquired hands-on experience in frontend development, focusing on web technologies and remote project execution.

Projects

Eduswap | *React.js, Bootstrap, Firebase, Socket.io*   **[Git Repo](#)**

- Built an online educational exchange platform where users can connect and share resources using React.js and Firebase for real-time data management.
- Designed features such as profile management, messaging, and sharing educational materials.
- Ensured responsiveness and a seamless experience on both mobile and desktop platforms.

Secure Chat Application | *React.js, Node.js, Firebase, Tailwind CSS*

- Developed a secure chat application enabling real-time communication using React.js and Firebase.
- Focus on creating a safe platform with end-to-end encryption for secure messaging.
- Implemented responsive design principles to ensure usability across different devices.

Profiles

⑂ LeetCode: leetcode.com/u/PTpT3kvydS   ▣ GeeksForGeeks: geeksforgeeks.org/user/madhavap6tsj

Certificates

- MERN Stack - ExcelR: Full-stack web development (MongoDB, Express.js, React.js, Node.js).
- AI & ML - Google: Fundamentals of artificial intelligence and machine learning.
- Python - Kaggle: Core Python programming concepts.
- Pandas - Kaggle: Data analysis and manipulation with Pandas.

Achievements

- Runner-Up, Spark Tank 2024 Competition.
- Participant, GDSC 24-hour Hackathon 2024.