

# VENKATA KRISHNA MOHAN MATHA

Gajuwaka, Visakhapatnam | Ph no: +917396112425 | [vkmoohan112@gmail.com](mailto:vkmoohan112@gmail.com) | [Portfolio](#) | [Github](#) | [LinkedIn](#)

## EDUCATION

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### NADIMPALLY SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY

Visakhapatnam, India

Bachelor of Engineering and Technology | Major in Computer Science Engineering

Apr 2021 - Apr 2024

**Relevant Coursework:** Web & Software Development, Full Stack Development, API Development and Integration

## WORK EXPERIENCE

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### FISSION IT

Hyderabad, India

Full Stack Developer Intern

Sep 2025 - Dec 2025

- Built multiple animated, responsive websites using **React.js**, **GSAP**, and **Framer Motion**, and developed backend systems from scratch ensuring seamless frontend-backend integration and performance optimization.
- Collaborated with design teams to implement dynamic UI components and enhance cross-browser compatibility.

### Demy Software Solutions

Visakhapatnam, India

Front End Developer Internship

Dec 2023 – Apr 2024

- Designed and implemented interactive web interfaces using **React.js** and **JavaScript**, Created multiple clone projects, strengthening expertise in modern frontend frameworks.
- Focused on responsive UI/UX design, improving page performance and accessibility.

## PROJECTS

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### Waste Management Application | [Project Link](#)

Mar 2024

- Developed a waste management Android application as a team capstone project, integrating Google Maps API to locate nearby dustbins and enhance user engagement in eco-friendly practices.

### Data Scraping Automation (RPA) | [Project Link](#)

June 2024

- Developed an RPA solution using UiPath to automate data scraping tasks driven by Excel input, with automated CSV handling for reading, writing, and modifying datasets.

### Portfolio | [Project Link](#)

Oct 2024

- I developed my own portfolio website using React.js and various React frameworks, featuring an About Me section and a Contact page.

### Mini Team Chat Application - Full Stack (MERN + Socket.IO) | [Project Link](#)

Oct 2025

- Built a real-time team chat platform with secure JWT authentication, role-based channel management, and live messaging using Socket.IO.

### Task Manager Web Application | [Project Link](#)

Nov 2025

- Built a collaborative task management application to create, assign, and track tasks within teams, Integrated secure authentication and modern frontend tooling using **React 19 + TypeScript**

## SKILLS

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**Programming Languages:** Javascript, Python; **Database Technologies:** MongoDB, SQL; **Web Development:** HTML5, CSS3, RESTful APIs, JSON; **Frameworks & Libraries:** ReactJS, Node.js, Django, Flask, Next.js, Flutter, GSAP, Framer Motion; **Libraries:** NumPy, Pandas, Matplotlib, PyTorch; **Tools:** Git, PowerPoint, Excel, Tableau, Power BI, Photo Shop; **Operating Systems:** Linux/Unix, Windows Server/Client; **Scripting:** Python, PowerShell;

## ACTIVITY

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TEAM1 GAME NIGHT

Visakhapatnam, India

Event Volunteer

May 2024

- Organized and promoted the Web3 gaming event with 100+ participants.
- Fostered collaboration and engagement within the developer and gaming community.

## ADDITIONAL

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**Certifications & Training:** Python Full Stack Intern Brain-o-Vision, Software Development Certification AMCAT