

# B.V.SAINATH REDDY



## PERSONAL INFORMATION

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## EDUCATION

**B.Tech in Computer Science**  
Rajiv Gandhi University of Knowledge Technologies  
*RK Valley, AP, India, Jan 2023 - Present*  
Grade - CGPA: 8.3 / 10

**Pre-University Course**  
Rajiv Gandhi University of Knowledge Technologies  
*RK Valley, AP, India, Jan 2021 - Jan 2023*  
Grade - CGPA: 9.89

## SKILLS

- Languages:** C, Java, Python, JavaScript, HTML, CSS
- Frameworks:** React.js, Node.js, Express, Flask
- Databases:** MySQL, MongoDB
- CS Fundamentals:** Data Structures, DBMS, OOP (Java), Digital Logic Design
- Tools:** VS Code, Jupyter Notebook, Canva, Git & GitHub
- Domains:** Web Development, Machine Learning, Deep Learning, Data Science

## INTERESTS

- Exploring new frameworks, APIs, and tech stacks

## SUMMARY

### PROJECTS

#### University Connect Platform:

Technologies: React.js, CSS, Node.js, MongoDB

- Developed a full-stack platform during Aadya Hackathon 2025 to enhance institutional communication.
- Connected HODs, faculty, alumni, coordinators and students within a unified digital platform with role-based access.
- Integrated user authentication and centralized database for secure interaction and content updates.
- Project Link

#### Restaurant Management System:

Technologies: React.js, Node.js, MongoDB

- Designed a full-stack web app to manage restaurant operations with admin and customer portals.
- Admin: daily menu setup, special offers, and order tracking.
- Customer: interactive UI, cart system, and order placement with live tracking.
- Project Link

#### IPL Mock Auction Website:

Technologies: React.js, Node.js, MongoDB

- Created a platform for mock IPL auctions with live purse tracking and real-time updates.
- Enhanced usability and transparency of team bidding and player assignments.
- Project Link

#### AMS(Attendance management system):

Technologies: React Native, TypeScript, Firebase, Node.js, Native Modules (Java)

- Developed full-stack attendance tracking app with biometric authentication, hardware device binding, and real-time push notifications serving 1000+ users across Admin, Faculty, and Student portals.
- Implemented multi-layered security including 35-second OTP verification, native overlay/call detection, and device fingerprinting to prevent attendance fraud.
- Engineered CR portal for class scheduling, Excel bulk upload for assignments, and responsive UI supporting all Android device sizes.

## VOLUNTEERING

### Tech Event Organizer

- Led technical events and coding competitions like Code Hunt, featuring logical puzzles and problem-solving challenges.
- Coordinated planning, question design, and event execution as part of campus fests.