

Vadla Yugendra Achari

Full Stack Developer — Python Developer

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Education

B.Tech, Computer Science & Engineering

JNTUA College of Engineering, Pulivendula

01/2022 – 04/2026

CGPA: 6.65

Intermediate (M.P.C): Pragathi Junior College

74.6%

10th Grade: ZPHS 8th Ward, Gooty

85%

Technical Skills

- **Programming:** Python, SQL
- **Web Development:** MERN Stack (MongoDB, Express.js, React.js, Node.js), HTML, CSS, Bootstrap, REST APIs
- **Databases:** MySQL, MongoDB
- **Tools:** Git, GitHub, Docker, VS Code, Windows, Linux

Soft Skills

- Problem Solving, Communication, Time Management, Team Collaboration, Leadership

Projects

- **Community Forum** (GitHub)
Built with React, Node.js, Express, MongoDB. Features: JWT authentication, upvoting, real-time notifications.
- **Househunt** (GitHub)
Tech: React, Material-UI, Axios, Node.js, Express, MongoDB, Mongoose, Multer. Supports Admin, Owner, Renter roles with JWT authentication.
- **Personal Portfolio** (Website)
Developed with React, Vite, Tailwind CSS, Framer Motion, and TypeScript. Features include responsive design, dark/light mode toggle, and animated sections.

Research Experience

Summer Research Intern, IIT Dharwad

May 2025 – July 2025

- Explored open-source FPGA tools, hardware description languages, and synthesis for performance evaluation.
- Gained experience in FPGA programming, simulation, and debugging.

Certifications & Courses

- Summer Research Internship: Exploration of FPGA Tools, IIT Dharwad
- Cybersecurity Basics: A Hands-on Approach (edX)
- Full-Stack Web Development with React (Coursera)
- Introduction to Front-End Development (Coursera)
- Basic Network and Database Security (edX)

Research Interests

- Artificial Intelligence & Machine Learning
- Open FPGA Tools