

Pacha kranthi kumar

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[GitHub](#) || [Portfolio](#) || [LinkedIn](#)

Education

Annamacharya Institute of Technology & Sciences, Tirupati

B.Tech in Computer Science and Engineering (CSE)

Specialization: Internet of Things and Cyber Security including Blockchain Technology

CGPA: 8.02 (up to current semester) | Expected Graduation: 2026

Internships

SmartBridge Educational Services Pvt. Ltd. — *MERN Stack Developer Internship*

June 2025 – August 2025

Technologies: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Git, GitHub

- Completed a certified online internship in full stack development using Node.js, Express.js, CSS, HTML, JavaScript, and MongoDB in collaboration with APSCHE and JNTUA.
- Developed a fully functional web application for finding rental properties using the MERN stack.
- Built backend APIs with Node.js, Express.js, MongoDB, and integrated middleware like CORS.
- Developed frontend using React.js (with Vite) and styled with Tailwind CSS, incorporating animations and user-friendly UI elements.
- Implemented features such as real-time prediction display and dynamic search results.
- Gained hands-on experience in project planning, backend file management, and deployment on Netlify.
- Awarded official certification under the APSCHE Internship Initiative.

EXCELR — *Mern stack developer*

May 2025 – July 2025

Technologies: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Git, GitHub

- Completed internship focused on backend routing and API integration using Node.js and Express.js for managing user data and dynamic content.
 - Developed frontend interfaces using React.js and Tailwind CSS with a focus on performance and responsive design.
 - Collaborated closely with the team to enhance UI/UX, prioritizing accessibility and user-centred design principles.
 - Utilized Git and GitHub for version control and effective collaboration within a multi-developer environment.
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Projects

Portfolio

React.js, Vue.js, JavaScript, CSS, Vercel.

Designed and developed a responsive single-page personal portfolio to showcase technical skills and projects, implemented a clean UI/UX with reusable React components, and deployed it using Vercel.

LINK: [click to open portfolio](#)

House Hunt

React.js, Vue.js, JavaScript, Tailwind CSS, Netlify.

Designed and developed a responsive house-hunting web application using the MERN stack, integrated MongoDB for database management, and deployed the application via Netlify.

LINK: [click to open web app](#)

Calculator

HTML, CSS, Javascript

Built and deployed a responsive calculator using HTML, CSS, and JavaScript on Vercel, implementing full functionality for both on-screen buttons and keyboard input.

LINK: [click to open web app](#)

Number Guessing Game

HTML, CSS, Javascript

Developed an interactive Random Number Guessing Game using HTML, CSS, and JavaScript, featuring responsive design, dynamic hints, attempt tracking, and accessible UI for enhanced user engagement.

LINK: [click to open web app](#)

Achievements

- Secured as runners team at college level **blind code** event
- Participated in **hackathon** at college level event

SKILLS

- **Programming Languages:** Python, Java, JavaScript, C
- **Web Development:** HTML, CSS, React.js, Node.js, Express.js, MongoDB
- **Tools & Platforms:** Visual Studio Code, Git & GitHub, Vercel, Android Studio, Postman
- **Other Skills:** SQL, DBMS