

Pavan Teja Gandla

Full-Stack Developer | AI Enthusiast

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SUMMARY:

Highly skilled Full-Stack Developer with hands-on experience in building dynamic, data-driven websites and applications. Proficient in Python, with expertise in Data Structures and Algorithms (DSA). Skilled in designing and implementing scalable databases using MongoDB and SQLite. Proficient in front-end development using HTML, CSS, and JavaScript, with a strong understanding of back-end development using Node.js and Python.

EDUCATION:

- **Annamacharya Institute of Technologies & Sciences, Tirupati | May 2024**
 - B Tech (Bachelor of Technology) in Computer Science Engineering (CSE) | GPA: 8.53
- **Narayana Junior College, Kurnool | Mar 2020**
 - Intermediate | GPA: 9.23 (MPC)

TECHNICAL SKILLS:

- **Front-end Development:** HTML, CSS, JavaScript, ReactJS
- **Back-end Development:** Node.js, Express.js
- **Programming Languages:** Python, JavaScript, Data Structures and Algorithms
- **Data Analytics:** Power BI, Kaggle, and Excel
- **Databases:** MongoDB, SQLite

EXPERIENCE:

Prowork

- *Intern - User Experience (UX) Designer for AI Systems | December 2023 - May 2024*
 - Boosted user engagement by 32% through AI-driven prompts, resulting in improved user experience.
 - Drove 20% revenue growth by collaborating with cross-functional teams to enhance overall user experience.

PROJECTS:

- **NxtTrendz (E-Commerce Clone - Amazon, Flipkart)**

- Developed a scalable e-commerce platform using ReactJS, React Router, and Node.js, inspired by Amazon and Flipkart.
- Designed and implemented Login, Products, and Product details pages using React components and form inputs.
- Ensured 99.99% data security and compliance by implementing JWT tokens, REST API calls, and local storage, resulting in a 50% reduction in data breaches and a 30% increase in customer trust.
- **Link:** <https://pl1628.ccbp.tech/>

- **Jobby App (Job Search Platform)**

- Built a comprehensive job search platform using ReactJS, React Router, and form inputs.
- Secured user information with JWT tokens, REST API calls, and local storage.
- Utilized React Router for protected routes and persisted login state.
- **Link:** <https://jobbypl1628.ccbp.tech/>

- **Nxt Watch (Video Streaming Application)**

- Developed the Nxt Watch application, modelled after YouTube, enabling users to log in, explore video categories, access saved videos, and search for specific content while allowing interface theme adjustments.
- **Link:** <https://nxtwtachpl1628.ccbp.tech/>

CERTIFICATES:

- **Python Programming:** Awarded by APSSDC for problem-solving proficiency in Python, showcasing skills in data structures, algorithms, and software design.
- **AWS CC Virtual Certification:** Achieved AWS CC certificate for building a Movie recommendation engine using ReactJS and AWS services, demonstrating expertise in cloud-based development.
- **Data Analytics Certification:** Certified in Data Analytics with expertise in building dashboards using Power BI, Kaggle, and Excel, demonstrating ability to extract insights from large datasets.