

Contact

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Abilities

Quick Lerner
Dedicated And Hardworking
Focused On Delivery
Enthusiastic to learn new skills

Languages

English
Hindi
Telugu

Achievements

Participation in 30days Coding Challenge

- In the 30days Coding challenge, I have dedicated more than 10 hours a day for 30 days on coding and achieved a certificate for my Consistency.

Courses & Certifications

- Building Own Responsive Website.
- Programming Foundations With Python.
- Building Own Dynamic Website.
- Introduction to Database.
- JavaScript Essentials.
- Node JS.
- React JS.
- Developer Foundations on Git and Command-Line.
- NPTEL Python for Data Science.
- Hacker Ranks Python Certificate.
- Hacker Ranks SQL Certificate.

IT Skills

- HTML
- CSS
- Bootstrap
- JavaScript
- Python
- Sqlite
- MongoDB

Pavan Kumar Killada

Software Engineer 1 | Hyderabad / Secunderabad, Telangana

Aspiring Software Engineer with previous experience at Godspeed Systems, specializing in JavaScript and React. Eager to contribute technical skills, creativity, and enthusiasm to a dynamic team in roles such as React, Frontend or Full Stack Developer

Experience

Godspeed Systems

Software Engineer
Aug 2023 – Dec 2023

- Worked as a Software Engineer in a product-based (Godspeed framework) start-up company called Godspeed Systems. – Developed test plans and cases for software components.
- Coded, tested, debugged, and documented the Godspeed framework.
- Performed unit testing and integration testing to identify potential issues in the codebase.
- Collaborated with other developers on various projects using version control systems.
- Provided technical support for customer inquiries related to the framework.
- Maintained up-to-date documentation on all aspects of assigned projects.
- Collaborated effectively with team members while maintaining a strong sense of individual responsibility.
- Designed and implemented backend models and API endpoints for complex workflows.
- Implemented plugins to the framework and a good knowledge of Kafka, Express, Fastify, Axios, AWS, Node mailer, Redis Prisma, etc, as plugins.
- Analyzed code and corrected errors, glitches, and bugs to optimize output.

Nxtwave

Mern Stack Developer
Sep 2022 – Aug 2023

- Learn languages such as HTML, CSS, Javascript, Python, Sqlite, Node.js, and React.js.
- Creating APIs with Express and built many responsive, dynamic frontend pages with React.js.

Education

Master in Computer Application (M.C.A)

Computers
Loyola Academy Degree and PG College
2022 (Full time)

Bachelor of Commerce (B.Com)

Accounting
Loyola Academy Degree & PG College, Hyderabad
2020 (Full time)

Awards

Certificate Of Recognition

Jan 2019

This certificate is awarded to me to especially thank me for the dedication of time and effort to the department and event.

Certificate On Winning A Price

Jan 2019

I won 2nd price in FIDUCIA – CAREER EXPO 2k19 conducted as a part of the academic fest by the Department of Commerce.

- Node JS with Express
- React JS
- Next JS
- Tailwind CSS
- Git
- Debugging
- Mocha & Chai (Testing)
- Docusaurus (Documentation)
- Linux Command Line
- Identifying Bugs/Bad-UX and fixing them
- Integrating Plugins (Exp on Redis, Kafka, RabbitMQ, Fastify, MongoDB, Nodemailer, Cron Job, ect)

Projects

Nxt Watch

<https://pkyoutube.ccbp.tech/login>

Technologies used:

- React JS, JavaScript, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication.

=> Created the Nxt Watch app, a YouTube alternative allowing users to log in, browse video categories such as Trending and Gaming, view saved videos, and search for specific content with a customizable theme.

=> Designed interactive pages, including Login, Home, Trending, Gaming, and Saved videos, using React components, state management, and lists.

=> Implemented a secure login system with username/password input, followed by API calls and JWT token handling for persistent login states.

=> React Router components (Route, Switch, Link) established distinct routes for various pages, enforcing authentication through protected routes.

Nxt Trendz (ECommerce Clone – Amazon, Flipkart)

<https://pknxttrendz.ccbp.tech/login>

Technologies used :

- React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, and Authentication Developed a cutting-edge e-commerce platform inspired by Amazon and Flipkart.

=> Built pages for Login, Products, and Product details with React Router, React components, form inputs, and event handlers.

=> Enabled secure authentication and authorization with JWT tokens and REST API calls.

Tasty Kitchens (Swiggy/Zomato Clone)

<https://pkminiproject.ccbp.tech/login>

Technologies used:

- HTML, CSS, JavaScript, React JS, Bootstrap, React Slick, Figma, client storage.

=> Built a user-friendly Online Food Ordering System resembling Swiggy/Zomato, allowing users to browse popular restaurants, view detailed restaurant information, add or remove items from their cart, and complete payments.

=> Created separate routes for functionalities like login, main page, specific restaurant information, and shopping cart using React Router components (Route, Switch, Link).

=> Implemented a seamless horizontal scrolling feature (carousel images) on the main page using the React Slick third-party library.

=> Designed attractive and precise React components by adhering to Figma mockups and incorporating REST APIs for popular restaurants and restaurant details.

LMS(Learning Management System) Platform

Technologies used:

• Backend:

- Node JS with Express, Redis, MongoDB, Cron Job, Nodemailer, and VdoCipher.

• Frontend:

- Next JS for constructing the website, Redux for state management, RTK Query for powerful data fetching and caching, and Tailwind CSS for designing.

=> Developed a Learning Management System platform akin to "Udemy," incorporating JWT Authentication and Social Authentication for user identification and registration on the website.

=> Enabled users to enroll in any number of courses, with an automatic email notification featuring a well-designed template expressing gratitude for course enrollment and providing additional support details. Users can ask questions and anyone who knows the answer can reply to the user.

=> Implemented a separate Admin Dashboard, granting comprehensive control over the website, which can include new courses to the website, granting permissions to any user, modifying the hero page of the website, and overall performance monitoring.

Contribution

contribution to Godspeed:

- **Documentation:** <https://github.com/godspeedsystems/gs-documentation/commits/main/?author=pavan-godspeed>
- **Core node service:** <https://github.com/godspeedsystems/gs-node-service/commits/v2/?author=pavan-godspeed>
- **Plugins:** <https://github.com/godspeedsystems/gs-plugins/issues?q=author%3Apavan-godspeed>
- **Youtube videos:** <https://www.youtube.com/@godspeed.systems/videos>
- **Github issues:** <https://github.com/godspeedsystems/gs-node-service/issues?q=author%3Apavan-godspeed+>