Durgasri Challa

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Summary

Passionate Software Engineer with 2.5 years of experience in developing web applications and backend systems, specializing in full-stack development. Skilled at writing clear, concise code that is easy to maintain and troubleshoot. Experienced in working with both small and large projects. Capable of work independently of remote locations or in office environments as needed by the company

Skills

Frontend: HTML, CSS, Bootstrap, JavaScript, Angular, React js
Backend : Express, Node js, Python, REST API, JSON
Databases : MySQL, MongoDB
Version Control : Git, Bitbucket

WORK EXPERIENCE

Probe Information Services Private Limited   **Apr 2022 - Oct 2023**

Software Engineer   *Bangalore*

Roles and Responsibilities:
- Developed SPAs using Angular, managing both frontend and backend tasks, improving overall application performance.
- Develop deployment scripts, deploy code in Stage and Production, and resolve issues promptly.

Projects

1. **Devportal:**
   - Developed a Devportal Single Page Application for user login, API key generation, and access to company data via Swagger documentation.
   - Implemented user creation, activity/error logging, cookie-based authentication, and API usage tracking.
   - Technologies used: HTML, CSS, Bootstrap, JavaScript, Angular, Node.js, MySQL, MongoDB.

2. **MIS-APP:**
   - Developed an application to monitor API usage through bar, pie, and line charts using the Chart.js library, with admin login and cookie-based authentication.
   - Added functionality to select dates or months/years to view detailed usage data, including the person, company, and total API call count.
   - Technologies used: HTML, CSS, Bootstrap, JavaScript, Angular, Node.js, MySQL, MongoDB.

Full Stack Web Development Trainee with MERN Specialization   **Aug 2021 - Apr 2022**
Full-Stack Web Development Trainee
(CCBP Intensive is an Industry Ready Certification Program focused on full-stack development
that provides training through an immersive hands-on and reverse-engineered curriculum).
full stack development technologies and python

Projects

1. **Jobby App:**
   - Developed a job-seeking platform with search functionality, salary range filtering, and employment type filtering to enhance user experience.

- Implemented secure authentication using JWT tokens and protected routes to ensure authorized access and user data security.
- Technologies Used: React Js, JS CSS, REST API, Cookies, JWT Token, Authentication, Authorization   **https://durgasrijobyapp.ccbp.tech/**

2. Wikipedia Search Application
- Developed a custom Wikipedia search application to display curated search results with clickable links, leveraging HTML, CSS, and Bootstrap for a responsive user interface.
- Implemented asynchronous data fetching using the Fetch API to retrieve search results dynamically, enabling smooth user interactions and real-time updates.
- **Technologies used:** HTML, CSS, JS, REST API Calls, Bootstrap

https://durgasriwikiapp.ccbp.tech/

Verzeo - Internship   **Jul 2021 - Aug 2021**
- Gained hands-on experience in both web designing and web development technologies.
- Worked with web designing technologies such as HTML, CSS, Bootstrap, and JavaScript.
- Gained proficiency in backend development using Node.js and MySQL

Projects

1. Responsive Portfolio Website:
- Designed and developed a responsive portfolio website to showcase web designing technologies.
- Implemented a mobile-friendly layout using HTML block and inline elements, styled with CSS3 properties such as background, flexbox, and the CSS box model.
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2. Online Vidhya:
- Developed a website that allows users to enter student details through HTML forms.
- The submitted data is stored in a SQL database upon form submission.
- **Technologies used:** HTML, CSS, Bootstrap, JavaScript, Node.js, PostgreSQL.

Education

Jawaharlal Nehru Technological University, Kakinada [JNTUK]   **2021**
Bachelors in Electronics & Communication Engineering (ECE)