PATEL PRACHET JIGNESH
FULL STACK DEVELOPER

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Education

CVM UNIVERSITY   **Vallabh Vidyanagar, Anand, Gujarat 388120**

Bachelors of Engineering in Computer Engineering*, 8.65 CGPA   *August 2021-2025*

- **Selected Coursework:** Advanced Web Development, Advanced JAVA, Operating Systems, Computer Architecture, DBMS, Computer Networks, and 42 more subjects
- **Awards:** Various Coursera Certificates(In Linkdin Profile) and Google Cloud Study Jam Badges and Certificates

Personal Projects

SPECIALSTORE - https://specialstore.tech   **August-2023 to present**

- Developed a comprehensive ecommerce web application using Java, HTML5, CSS, JavaScript, Servlets, JSP, and deployed on Microsoft Azure.
- Designed and implemented user-friendly interfaces, ensuring an intuitive and responsive shopping experience for customers.
- Implemented features such as product management, search and filtering, a secure shopping cart system, and a seamless checkout process.
- Integrated real-time order tracking, enhancing transparency and customer confidence managed using admin panel(under development).
- Established a dynamic review and rating system to foster a sense of community and trust among users.
- Prioritized security by implementing industry best practices for user data protection and secure transactions.
- Leveraged Microsoft Azure for hosting and deployment, ensuring reliability and scalability for a growing user base.
- Actively managed project development, version control, and deployment on Azure Virtual Machine.

URLSHORTENER - https://us.prachet.me   **29-December-2023 to 10-January-2024**

- Utilized Express.js and Node.js to develop a dynamic and efficient backend, incorporating secure Authentication and Authorization features for enhanced user data protection. MongoDB integration ensured a robust database structure, facilitating efficient storage and management of shortened URLs.
- Spearheaded the development of a URL Shortener WebApp, streamlining link management for users.
- Implemented secure Authentication and Authorization features, prioritizing user data protection and privacy.
- Utilized Express.js and Node.js to create a dynamic and efficient backend, optimizing overall system performance.
- Integrated MongoDB for a resilient database backbone, ensuring efficient storage and retrieval of shortened URLs.
- Designed and implemented a user-friendly frontend using HTML, CSS, and Bootstrap, enhancing the overall user experience.
- Incorporated QR code generation for each shortened URL, providing users with a quick and convenient access method.
- Actively managed project development, version control, and deployment on Azure Virtual Machine.Developed and visualized URL statistics using Charts.js, empowering users with valuable insights into link performance.
- Demonstrated strong leadership skills as the lead developer, ensuring the project's successful completion and functionality.

LEARNTOCODE - us.prachet.me/aaaae   **July-2023 to August-2023**

- This was my first project first motive was to make a webapp performs CRUD operation but I realized to add more features so I added session managemet using login and logout interface than I added articles and resources so that the logged in user can learn that language for free form best websites and youtube playlist without wasting time surfing internet.

Technical Skills

Languages: C, C++, Core Java (OOPS concepts included), Python (Libraries for data science: pandas, numpy, matplotlib and scipy)
Developer Tools: IntelliJ IDEA, VSCode (Visual Studio Code) and Android Studio
Technologies/Frameworks: Node.js, React.js, Express.js, Java Servlets, Git/GitHub, Bootstrap, HTML5, CSS, JavaScript, JSP (JavaServer Pages), MongoDB Atlas and MySQL
Cloud Services: Google Cloud Platform and Microsoft Azure