

FENIL PATEL

FULL STACK WEB DEVELOPER

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PROFILE SUMMARY

Enthusiastic full-stack web developer with 2+ years of experience in building and deploying robust and scalable web applications. Proficient in modern front-end technologies such as HTML, CSS3, JavaScript, React, and back-end development using NodeJS, and Express.js, with experience in creating REST APIs and integrating with databases. Adept in database design and management, including experience with MySQL, MongoDB, and Firebase. Quick learner with an ability to work independently and collaborate with cross-functional teams.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript (Es6/Es7)/typescript, JSX, DOM, React, Redux, React hooks, jQuery, Angular

Backend: RESTAPI, Node.js, Express.js, JSON, Ajax

Database: MySQL, MongoDB, Firebase, SQL, Postgresql

Frameworks: Bootstrap, Material UI (React), Tailwind CSS, Next.js, Sass, SCSS

Content Management System (cms): Strapi, Hygraph, GraphCMS, GraphQL

Tools: Visual Studio Code, Postman, Heroku, Adobe Photoshop, NPM, Webpack, Babel, yarn, Jira, Version Control (Git)

Architectures: Agile methodologies, Design patterns (MVC, MVP, MVVM), Test-Driven Development, SEO

Other programming languages: C, C++, Java, C#, asp.net, PHP, Python (basic), WordPress,

Other: Strong knowledge of object-oriented concepts, structures, and algorithms, cross-browser compatibility. Interpersonal, communication skills both verbal and written, teamwork, working in a fast-paced and fast-growing environment, Intellect at Problem-Solving, Analytical skills, Critical Thinking, Detail oriented, Good Project management skills, and decision-making.

EDUCATION

POST-GRADUATION IN WEB DESIGN AND DEVELOPMENT

MAY 2021 – August 2022

CONESTOGA COLLEGE (KITCHENER, ONTARIO, CANADA)

Related Coursework: Responsive Web design, JavaScript Programming, Database Design & Maintenance, Advanced Programming with .NET, Database Design and maintenance, Database Connectivity using Advanced Controls, Application Development for Android, Designing Effective E-commerce Sites

GPA:3.92/4.00

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE ENGINEERING

August 2015 – June 2019

ADITYA SILVER OAK INSTITUTE OF TECHNOLOGY (AHMEDABAD, GUJARAT, INDIA)

Related Coursework: Software Engineering, Object-oriented Programming, Database Management Systems, Mobile Application Development, Big Data Analytics, Data Mining, Operating Systems, Python programming

GPA: 3.60/4.00

EXPERIENCE

Toro-fi, Ahmedabad

August 2019 – April 2021

Software Developer (React Developer)

Technologies: HTML, CSS, JavaScript, JSON, jQuery, Bootstrap, React, Redux, React Hooks, JSX

Responsibilities:

- Worked on the UI/UX using React.js to create several dashboards & tabular summary pages.
- Created dynamic websites with React.js resulting in noticeably faster performance.
- Created efficient Restful APIs for inserting, updating, deleting, and retrieving data from the database. Postman was used to test all the developed Restful APIs.
- Worked on HTML & CSS to make the web pages responsive for mobile & tablet views.
- Work with a cross-functional team to develop, test and deploy high-quality web applications.
- React component libraries were used to create reusable components for single-page applications.
- Closely collaborated with project members to identify and quickly address problems according to user requirements.
- Prepared and executed test cases to ensure responsiveness and efficiency of the application.
- Written client-side scripting using JSON and fixed bugs and other coding issues while developing and testing.
- Participating in code reviews and optimization, coming up with original suggestions, and providing feedback.

- Debugging, testing, and resolving performance and cross-browser compatibility issues.
- We went above and above by improving the usability and accessibility of our client's website

Infosys Foundation Program, Ahmedabad

June 2019 - August 2019

- Efficient Understanding of API development in Node.js and Express handlebars for email templating.
 - Co-operated with engineers, user research, product management design & support teams to ensure quality in every phase of app development
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PROJECTS

[aitools.fyi \(Web Application\)](#)

- aitoools.fyi offers in-depth guides and tutorials on how to use different AI tools and platforms, making it a valuable resource for beginners and advanced users alike.
- The website also features news and updates about the latest AI tools and trends, so users can stay up-to-date with the latest developments in the field.
- aitoools.fyi provides a platform for users to compare and contrast different AI tools, with detailed feature breakdowns and pricing information.
- The website also includes user reviews and ratings, helping users make informed decisions about which tools to use.
- aitoools.fyi offers a comprehensive directory of AI resources, including conferences, training programs, and job postings.
- **Technologies Used:** JavaScript, React, Next.js, Tailwind CSS, React Hooks, Strapi CMS, Supabase, PostgreSQL Database

[aioftheday.com\(Web Application\)](#)

- AIOfTheDay.com is a website that provides daily updates on artificial intelligence news and research.
- The website provides timely and accurate information about the latest developments in the field of AI.
- AIOfTheDay.com covers a wide range of topics related to AI, including machine learning, natural language processing, computer vision, and more.
- The website offers in-depth analysis and commentary on AI research papers and industry news, making it a valuable resource for researchers and practitioners alike.
- AIOfTheDay.com also provides links to relevant AI resources, such as online courses, tutorials, and software tools.
- The website provides a platform for AI enthusiasts to stay informed and engaged with the latest developments in the field.
- **Technologies Used:** JavaScript, React.js, React Hooks, JWT token, Git, HTML5, CSS3, Postman, Stripe

Instagram Clone (Web Application)

- Created a dynamic Instagram clone that utilizes Node.js and Express.js backend, MongoDB database, React.js with Material-UI frontend, and custom JSON-based REST API.
- Integrated JWT, Mongo Atlas, and BCrypt frameworks for authentication and persistence.
- User can easily update their profile pic as well as Post all images stored on Cloudinary.
- In Addition, Use SendGrid API for sending emails for Sign Up by user and request for Reset Password.
- **Technologies Used:** JavaScript, react, Express.js, Node.js, MongoDB, Material-UI, React Hooks, JWT token, BCrypt, Nodemailer, Git, HTML5, CSS3, Postman, Cloudinary, SendGrid API

Share Memories (Web Application)

- Developed a Share Memories MERN stack application that allows users to create and share memories with friends and family. It includes features such as user authentication, photo and video uploading, commenting, and liking.
- Efficient use of modern libraries such as Redux and Material-UI to enrich user experience (UX).
- In Addition, performed CRUD operations and implemented search post functionality by tags/titles and login functionality using the JWT token and BCrypt frameworks for authentication.
- Developed with SCRUM methodology in four sprints. The front end is hosted on Netlify with CI/CD pipeline using GitHub actions and the back end is hosted on Heroku.
- Adhered to best practices for the whole software development life cycle, such as SCRUM methodology, test-driven development, continuous integration, S.O.L.I.D. principles, design patterns, and error logging.
- **Technologies Used:** JavaScript, React.js, Express.js, Node.js, MongoDB, Material-UI, Redux, JWT token, BCrypt, Git, HTML5, CSS3, Postman.

Marvel Movie House – JavaScript (Web Application)

- Marvel movie house JavaScript project that provides users with information about Marvel movies, including plot summaries, cast and crew information, and release dates. The web application includes features such as an online movie ticket booking system that facilitates purchasing movie tickets for its customers. E-ticketing systems allow customers to browse through movies currently playing and book seats anywhere and anytime.
- Created accessible, responsive, and functional user interfaces to give users on any device the same perfect user experience. Conducted code reviews to ensure that the code met best practices and coding standards.
- **Technologies Used:** JavaScript, HTML5, CSS3, Git, jQuery