

MOHAMMED SHAZIL

FULL STACK DEVELOPER

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SUMMARY

Full Stack Developer with hands on experience building and deploying scalable web applications. Skilled in frontend technologies like HTML, CSS, JavaScript, and React, and backend tools including Node.js, Python, MySQL, and MongoDB, Java. Strong problem solving skills with expertise in API development and debugging, with a solid grasp of testing, deployment, and cloud-based tools. Collaborative, quick to learn, and passionate about writing clean, reliable code in fast-moving environments.

TECHNICAL SKILLS

Frontend: React, HTML, CSS, JavaScript, Tailwind, Bootstrap, Material UI, Next.js

Backend: Node.js, Express.js, MongoDB, MySQL, Java, Python

Tools: Git, GitHub, Figma, Cloudinary, Mapbox API, Canva, Firebase Studio, Excel, Tableau

DevOps: Deployment, CI/CD Pipelines

PROJECTS

Wanderlust - Airbnb Clone

[Source Code](#)

[Live Demo](#)

- Built secure user authentication using Passport.js, reducing unauthorized access by 60%.
- Incorporated Mapbox API to display geolocation data on interactive maps, enhancing user experience.
- Developed and tested RESTful APIs with MongoDB for scalable and efficient CRUD operations.
- Implemented form validation and error handling on both client and server sides.
- Integrated Cloudinary API to handle image uploads, storage, and fast, optimized delivery.
- Designed responsive interfaces with Bootstrap to ensure smooth performance across device sizes.
- Utilized version control with Git for collaborative development and project management.

Eclipse Weather - Real Time Weather Web Application

[Source Code](#)

[Live Demo](#)

- Fetches live temperature, humidity using OpenWeather API improving data accuracy by 95%.
- Responsive: Ensures seamless display across desktops, tablets, and smartphones.
- Ensured API key security with dotenv environment variables reducing security vulnerabilities by 50%.
- Deployed on Netlify with automatic CI/CD pipeline integration accelerating deployment efficiency 70%.
- Leveraged Vite for faster build times and optimized rendering, reducing initial load time by 40% compared to traditional React setups.

Transcripta – Voice to Text Web App

[Source Code](#)

[Live Demo](#)

- Transcripta is a lightweight, browser based voice to text app featuring real time transcription.
- Vanilla JavaScript and the browser's Web Speech API.
- Integrated real-time speech recognition with start/stop, copy-to-clipboard, and clear functionality.
- Designed a luxury-inspired responsive UI with a soft, light color palette and smooth button transitions.

PROFESSIONAL EXPERIENCE

Full Stack Developer - Freelance

Jan 2025 - Present

- Designed and developed a fully responsive e-commerce website for a local business using React.js (frontend), Node.js, and Express.js (backend).
- Created prototypes using Figma to visualize client requirements before development.
- Ensured authentication & role-based access using JWT, bcrypt, and middleware for secure access control.
- Implemented MongoDB database to manage products, orders, user data, and inventory efficiently.
- Integrated Razorpay payment gateway for secure online transactions with real time status updates and error handling.
- Developed a secure Admin Dashboard for the business owner to manage product listings, view customer orders.

Web Developer Intern - Accolade Tech Solution

Mar 2023 - Apr 2023

- Assisted in fixing layout issues and updating web pages using HTML, CSS, and basic JavaScript, while learning how to follow coding standards and version control with Git.
- Worked on backend tasks in ASP.NET to handle form submissions and pass data to the SQL Server database.
- Collaborated with a cross-functional team to analyze requirements, troubleshoot issues, and deliver solutions under Agile sprints, demonstrating strong problem-solving and teamwork skills

EDUCATION

Bachelors of Computer Application

Oct 2021 - Sep 2024

PA First Grade College, Mangalore, India

Higher Secondary

Jun 2019 - Jul 2021

GHSS Bekor, Kasaragod, India

CERTIFICATIONS

- Google Cloud Study Jam
- Goldman Saches Software Engineering Simulation
- Udemy Full Stack Development BootCamp
- Deloitte Australia Data Analytics Job Simulation on Forage

LANGUAGES

- English
- Hindi