SHASHWAT DEO
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Summer Training

Apprenticeship   May 2024 - July 2024
Gokboru Tech Private Limited

- Strengthened expertise in **frontend technologies** through immersive training in **HTML, CSS, JavaScript, React.js, and Tailwind CSS**, enabling the creation of dynamic user interfaces.
- Successfully designed and implemented a **hotel booking platform** utilizing **React.js** and **Tailwind CSS**, ensuring an **intuitive layout** and **seamless navigation**.
- Acquired proficiency in **advanced UI methodologies**, including **state handling, adaptive layouts, and modular components**, enhancing software efficiency and scalability.
- **Integrated external APIs and backend services** to enable **real-time data processing**, improving system responsiveness and user interaction.

Projects

AI Resume Builder | React (Vite), Node.js, Express.js, MongoDB, Gemini API, Cloudinary   **Mar 2024 – Apr 2025**

- Developed a fast, interactive resume builder using **React + Vite**, enabling users to generate, preview, and export role-specific CVs in under **5 seconds**, with **AI-powered content** via **Gemini API**.
- Implemented an **ATS score analyzer** with resume uploads handled by **Cloudinary**, providing **real-time feedback** that improved resume relevance by up to **70%**.
- Created an **AI interview simulator** with 3 custom practice rounds—DSA, Technical, and Project—tailored to job role and domain, with real-time code execution **via Judge0 API**, helping users simulate **real interviews** with **90%** scenario accuracy.
- Implemented **JWT-based authentication** with role-based access, deployed frontend on **Vercel** and backend on **Render**, achieving **99.9%** uptime and handling **100+** secure user sessions with **MongoDB** persistence.
  Github Repository Link: **https://github.com/Shashwatdeo/AI-Resume-Builder.git**

Hotel Booking Website / *React.js, Tailwind CSS, Express.js, Docker, Jenkins*   **Sep 2024 - Oct 2024**

- Developed a fully responsive and interactive hotel booking platform using **React.js** and **Tailwind CSS**, with a focus on clean UI/UX and seamless user interaction.
- Developed **15+ RESTful APIs** with **Express.js** for hotel listings, user authentication, and bookings, ensuring robust backend functionality.
- Containerized the app with **Docker** and implemented CI/CD using **Jenkins**, cutting deployment time by **30%** through automated build and test pipelines.
- Simulated real-world booking scenarios with **95% E2E coverage** using **Cypress**, covering multi-device interactions and edge cases to improve **production reliability** and reduce bug reports by **70%.**
  Github Repository Link: **https://github.com/Shashwatdeo/stay-booker-pro-reactjs**

Certificates

Cloud Computing   Nov 2024
NPTEL — https://drive.google.com/file/d/1gmxv2ujOyA5_yTU6RdV3CTaKPLF3deiZ/view?usp=sharing

IBM DevOpS and Software Engineering   Nov 2024
Coursera — https://www.coursera.org/account/accomplishments/specialization/certificate/DTDABRMW0WR2

Server side JavaScript with Node.js   Apr 2024
Coursera —https://www.coursera.org/account/accomplishments/certificate/PM7CRUTKGGYU

Technical Skills

Languages: JavaScript, C++, Java, PHP

Technologies/Frameworks: Tailwind CSS, ReactJS, NodeJS, Git, Docker, Jenkins, MongoDB, MySQL

Skills: Data Structures and Algorithms, Problem-Solving, Version Control (Git, GitHub), Database Management

Education

Lovely Professional University Punjab   2022 - 2026
Computer Science and Engineering — CGPA: 7.65   *Jalandhar, Punjab*

Lucknow Public School, Lucknow   2020 − 2021
12th with Science — Percentage: 90.8%   *Lucknow, Uttar Pradesh*

Lucknow Public School, Lucknow   2018 − 2019
10th with Science — Percentage: 89.8%   *Lucknow, Uttar Pradesh*