

VIVEK BHAWSAR

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CAREER OBJECTIVE

Full Stack Developer with 2+ year of experience, seeking a long-term opportunity to leverage and expand my technical expertise. Eager to contribute to innovative projects and enhance my skill set within a forward-thinking company, aiming for stability and growth in a cutting-edge technological environment.

TECHNICAL SKILLS

Programming Language	Python, JavaScript (ES6+) & Node.js, HTML, CSS
Database Management	SQL , MySQL, Microsoft SQL Server, MongoDB
Web Development	React.js, Node.js, Express.js, Flask, FastApi
Dev Environments	Docker , VS Code, Git, GitHub, Postman
Cloud Services Hosting	Azure (Flask & FastApi apps with DB, CI/CD via GitHub), Netlify , PythonAnywhere , Render

WORK EXPERIENCE

➤ Software Engineer & Industrial Trainer, Debug Solutions, Pune | October 2024 – Present

- Designed and developed backend services using Node.js and FastAPI, focusing on efficient API performance and data handling.
- Delivered hands-on training on backend development, API integration, and SQL database management to students and freshers.
- Led sessions on CI/CD workflows using Docker, introducing automation in deployment and development pipelines.
- Mentored trainees through real-time projects, aligning academic concepts with industry-standard practices.
- Collaborated in designing training modules covering Azure deployments, Git version control, and Postman for API testing.

➤ Software Engineer, Atjoin Pvt. Ltd., Pune | Jan 2023 – Sept 2024

- Developed and integrated JavaScript logic in React.js projects, focusing on API interactions and state management, while collaborating with frontend teams (excluding CSS/UI work).
- Built and optimized backend services using FastAPI (Python) and Node.js, working with SQL databases to ensure efficient data processing and API performance.
- Deployed and managed SQL databases on Microsoft Azure, ensuring secure and scalable cloud infrastructure for application data storage.
- Implemented CI/CD pipelines with Docker, automating deployments and streamlining the development workflow for seamless production releases.

➤ Software Engineer, Assimilate Technologies, Pune | June 2022 – Dec 2022

- Enhanced expertise in Django and Django Rest Framework, working on a Face Recognition-based Attendance Management System using TensorFlow Zoo pretrained models.
- Participated in the AWS DeepRacer Challenge, successfully training a model to complete the race and gaining experience with AWS Lambda functions.
- Designed an AWS architecture to extract data from invoices in image formats (.jpg, .png, etc.) and convert it into structured CSV files using S3 bucket and automated Excel generation.

➤ Intern - Software Engineer, Assimilate Technologies | Jan 2022 – March 2022

- Collaborated with the senior team on a Face Recognition-based Attendance Management System using Python Django.
- Assisted in API testing and integration using Postman to support the project's functionality.
- Gained practical experience in building and scaling web-based applications through active project involvement.

ACADEMIC DETAILS			
COURSE	SPECIALIZATION/ BOARD	INSTITUTE/COLLEGE	YEAR
B. Tech	Computer Science & Engineering	Sri Aurobindo Institute of Technology	2022
Class XII	M.P Board.	Madhya Pradesh State Open School	2018
Class X	C.B.S.E.	Shri Agrasen Vidhyalaya School	2016

PROJECTS
<p>Campus Recruitment Management System (Hirefrenzy) – Final Year Major Project</p> <p>Making talent acquisition easy by minimising paperwork, improving communication, and offering an integrated platform for all stakeholders, the Hire-Frenzy is a one stop solution for campus recruitment process.</p> <p>PDF String Finder and Organizer with OCR & CSV Integration: Designed, Developed & Deployed in a live environment and maintained throughout its lifecycle, the application will read the multiple scanned pdf document and will map the data present in a single CSV file, and highlight the text in pdf & if the pdf has the matched string present in CSV file then it will put that particular files to mapped/found folder and if not then it will save them in an unmapped folder.</p> <p>Admin Dashboard with Filters, Charts & Dynamic Data: The goal of this project is to create an admin dashboard that displays important data in the form of charts and allows the user to filter the data based on different parameters. The dashboard will provide a user-friendly interface for visualizing data and making informed decisions.</p>

HOBBIES & INTERESTS
Playing challenging puzzle-solving digital games & teaching coding to juniors through online platforms and offline sessions .

LANGUAGES KNOW
English, Hindi